

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

TAYLOR BROS. CATALOG



GARDEN AND FIELD SEEDS,
POULTRY FOODS, REMEDIES AND SUPPLIES
GARDENER'S TOOLS AND FARM IMPLEMENTS

SALESROOM,

FRONT & MARKET STS.

ELEVATOR & WAREHOUSE

COOPER'S POINT.

TRADE
MARK

CAMDEN, N.J.

CO-OPERATION STRENGTHENS FOUNDATION

TO OUR PATRONS:

The need for more farm products is apparent to allay the unrest now prevailing among the people and to redeem the pre-war equilibrium. Time, sober thought and the highest efficiency in crop production must be manifested. Labor, a deterring influence, will have to be encouraged and assisted. The opportunity is offered the producers of FOOD of introducing the most modern methods and thereby secure the maximum production possible.

Co-operation in all things is the best panacea for stabilizing civilization and making real progress. We offer you our advice and assistance on any point connected with agriculture, either gardening or farming, feeding of pigeons and poultry, as well as other stock, also place at your disposal one of the most complete GRAIN, FEED, SEED AND IMPLEMENT ESTABLISHMENTS in the East, wherein is stored large quantities and the QUALITY of merchandise which we know after years of experience has given our patrons the RIGHT KIND OF SERVICE and BEST RESULTS on an ECONOMICAL BASIS.

Your CONFIDENCE and GOOD-WILL shown us in the past have given us a renewed inspiration for even more co-operation in the future and we, therefore, take pleasure in placing this annual catalog in your hands.

Very sincerely yours,

TAYLOR BROTHERS

SOME TIME-SAVING HINTS

Special attention is given to 'phone orders. Our numbers are Bell, 54, 55 and 441. Keystone, 53 and 54. When our operator responds state what department you wish to speak to and you will be connected, thus enabling you to order from the proper person to insure immediate attention.

Mail orders are solicited, and the department is organized for accuracy and promptness.

All goods delivered FREE ON BOARD cars Camden, or boat Philadelphia.

When ordering state clearly the varieties desired, and whether substitution can be made in case we are out of the article ordered.

Also state plainly the station and route to which shipment is to be made.

Bags and sacks are additional at value.

All perishable goods shipped at purchaser's risk.

Prices quoted for shipment by Parcel Post are for the first zone only.

TERMS:—Are net cash ten days, to those who have an account with us. Others are requested to send remittance with orders. We cordially invite charge accounts from those who send satisfactory business or bank references.

All Quotations Subject to Market Changes.

TAYLOR BROTHERS

Grain Elevator and Warehouse,
Cooper's Point, P. R. R.

Office and Salesroom,
Front and Market Sts., Camden, N. J.

TAYLOR BROTHERS endeavor to send out only the very best quality of Seeds, but cannot guarantee result or crops. If customers do not accept our goods on the above conditions, they can be returned within ten days, if in original packages, free from expense to us.

A VALUABLE CATALOG OF

Garden and Field Seeds

POULTRY FOODS, REMEDIES AND
SUPPLIES, AND PIGEON FOODS

Gardeners' Tools and Farm Implements

A convenient book for those who want
the best goods at the right prices



Salesroom Front and Market Streets



"KEYSTONE"

TRADE-MARK

Registered in U. S. Patent Office

Taylor Brothers' Keystone Lice Powder, Lice Paint, Roup Cure, Gape Cure, Salt Cat, Egg Maker, Disinfecting Fluid and Cholera Cure. Guaranteed under the U. S. Food and Drugs Act of June 30, 1906. Serial No. 6654.

SPECIAL NOTICE

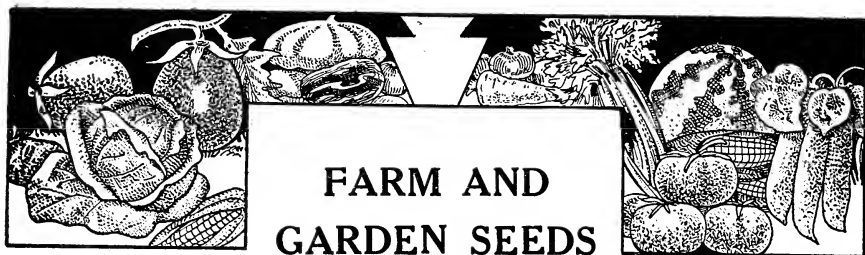
Every one of the Keystone Foods and Preparations are labeled and made according to the Food Laws and in all ways do they accord with the rules and regulations. Ask for the Keystone Brand and insist upon getting it. They are all guaranteed to give satisfaction or money refunded.

Parcel Post packages are forwarded at the risk of purchaser, but can be insured up to \$10.00 value at 2½¢; \$25.00 value at 5¢ per package.

1920

All quotations subject to market changes

TAYLOR BROTHERS
CAMDEN, NEW JERSEY



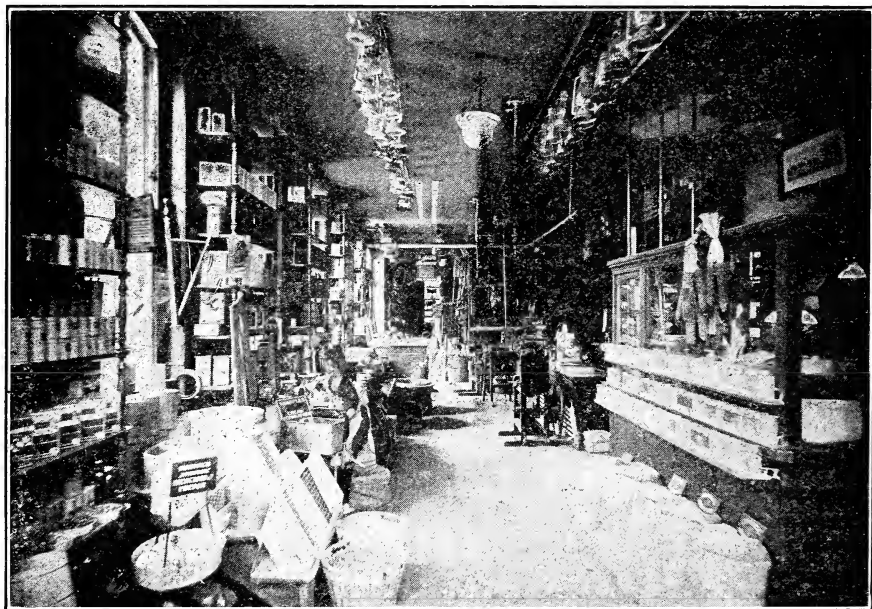
FARM AND GARDEN SEEDS

THE vegetable growing industry has developed in the same degree of efficiency as other lines of our business during the past few years, it was the desire of the Government as well as the State to encourage increased production much as possible. This free experimental information has shown the Trucker the wisdom and necessity for scientific methods in planting the most improved and standard type of seeds and plants. Hence, present demands are most exacting and to insure crops, the planters will only purchase seed from Seed Houses of long established reliability in whom the greatest confidence can safely be reposed.

We are strictly a Gardeners' and Farmers' Seed House and exercise the greatest care in obtaining seed stock producing the heaviest yielding plants which are most disease-resistant, and plants maturing uniformly, or if an early variety to watch for the early maturing fruits.

Our experience with every phase of the seed business for over half a century enables us to render most dependable service; we thoroughly understand the kind and quality our customers need and have therefore selected as our growers those whom we know from previous years will produce for us the very highest quality.

We shall be very glad to answer any inquiries on the subject from the selection of any seeds to the marketing of the crop. When ordering seeds sent by mail please add 10c. per pound and 15c. per quart for postage. All prices on seeds are subject to market changes, a condition entirely beyond our control.



Salesroom, Front and Market Streets

FIELD AND GARDEN SEEDS

GARDENING for home use is interesting, and the cultivation really easy after you make the right start. Gardening for market has been, and will be especially profitable this season. In either case, you cannot succeed if your seeds fail to grow or should not produce just what is wanted.

We are strictly a garden and farmers' seed supply house using the same care in selection of our seed stock from reliable growers as would be exercised by the most particular gardener or trucker.

SPECIAL—DON'T FORGET—When ordering seed sent by mail to add 10c per pound and 15c per quart for postage, and it is best to give us the option on a substitution.

PEAS—Extra Early

	1 lb.	15 lbs.	100 lbs.
Alaska 2 ft.	\$.26	\$3.30	\$20.00
*American Wonder, 1 ft. ....	.34	4.50	28.00
*Advancer, 2½ ft. ....	.29	3.75	23.00
Ameer, 2 ft. ....	.30	3.90	24.00
First and Best, 2½ ft. ....	.26	3.30	20.00
*Gradue or Prosperity, 3 ft. ....	.36	4.80	30.00
*Little Gems McLean 1½ ft. ....	.34	4.50	28.00
*Thomas Laxton, 3 ft. ....	.36	4.80	.....
*Nott's Excelsior, 1½ ft. ....	.34	4.50	28.00
*Sutton's Excelsior, 1½ ft. ....	.36	4.80	30.00
Taylor's Extra Early, 2½ ft. ....	.28	3.60	22.00
Premium Gems, 1½ ft. ....	.34	4.50	23.00
Tom Thumb, 1 ft. ....	.28	3.60	22.00

PEAS—Second Early Main Crop

	1 lb.	15 lbs.	100 lbs.
*Abundance Bliss, 1 ft. ....	.30	3.90	24.00
*Champion of England, 4 ft. ....	.34	4.50	28.00
*Duke of Albany, 3 ft. ....	.36	4.80	30.00
Everbearing, 2 ft. ....	.31	4.05	25.00
*Heroine, 2 ft. ....	.34	4.50	28.00
Long Island Mammoth, 3 ft. ....	.36	4.80	30.00
Laxtonian. ....	.40	5.40	34.00
Little Marvel. ....	.40	5.40	34.00
*Market Garden Horsford 2 ft. ....	.29	3.75	23.00
Marrowfat Black-Eye, 3 ft. ....	.23	2.85	17.00
Marrowfat White Eye, 4 ft. ....	.23	2.85	17.00
Potlatch, 2 ft. ....	.36	4.80	30.00
*Pride of the Market, 1½ ft. ....	.34	4.50	28.00
*Stratagem "Improved," 2 ft. ....	.36	4.80	30.00
*Shropshire Hero, 2½ ft. ....	.32	4.20	26.00
Sutton's Pioneer, 14 in. ....	.38	5.10	32.00
Sugar Marrow, 3½ ft. ....	.36	4.80	30.00
*Telephone, 3½ ft. ....	.38	5.10	32.00
Yorkshire Hero, 2½ ft. ....	.32	4.20	26.00

FIELD PEAS

	15 lbs.	bu.	100 lbs.
Canada.	1.15	4.00	6.65

COW PEAS

	15 lbs.	bu.	100 lbs.
Black.	1.90	7.00	11.75
Gray Crowders.	1.90	7.00	11.75
Mixed.	1.85	6.75	11.25
New Era.	1.90	7.00	11.75
Whippoorwill Brown.	1.90	7.00	11.75
Whippoorwill Gray.	1.90	7.00	11.75
Black Eye.	1.60	5.75	9.50
Red Ripper.	1.90	7.00	11.75

SOJA BEANS

	15 lbs.	bu.	100 lbs.
Mammoth Yellow.	1.60	5.50	9.60

ASPARAGUS

	oz.	½ lb.	1 lb.
Barr's Mammoth. ....	.08	.20	.55
Colossal, Conover. ....	.08	.20	.55
Columbia Mami White. ....	.08	.20	.55
Donald's Elmira. ....	.08	.20	.55
Palmetto. ....	.08	.20	.55
Giant Argenteuil. ....	.08	.20	.60

Wrinkled variety Peas marked thus*

ASPARAGUS ROOTS

	per 100 or 1000
Barr's Mammoth (2 year old)	\$.75 \$6.00
Conover Colossal (2 year old) ....	.75 6.00
Donald's Elmira (2 year old) ....	.75 6.00
Giant Argenteuil (2 year old) ....	.75 6.00
Palmetto (2 year old) ....	.75 6.00
One year old, less 5c per 100 and 50c per 1000	

BEE—Turnip Rooted Variety

	oz.	¼ lb.	lb.
Bastin's Early Turnip. ....	.10	.35	1.10
Detroit Dark Red. ....	.10	.35	1.10
Early Eclipse Red Turnip. ....	.10	.35	1.10
Electric Beet. ....	.10	.35	1.15
Egyptian Blood Turnip. ....	.10	.35	1.10
Extra Early Bassano Turnip. ....	.10	.35	1.10
Early Blood Turnip. ....	.10	.35	1.10
Half Long Blood. ....	.10	.35	1.10
Long Blood. ....	.10	.35	1.10
Lentz Extra Early Red Turnip. ....	.10	.35	1.10

BEE—Mangel Wurzel

	oz.	¼ lb.	lb.
Carter's Mammoth Long Red. ....	.08	.20	.65
Carter's Improved Orange Grove. ....	.08	.20	.65
Golden Tankard. ....	.08	.20	.65
Long Red. ....	.08	.20	.65
Imperial Sugar Lane's. ....	.08	.20	.65
Red Globe. ....	.08	.20	.65
Swiss Chard. ....	.10	.25	.75
White French Sugar. ....	.08	.20	.65
Yellow Globe Champion. ....	.08	.20	.65

BEANS—Green Pod Bush

	1 lb.	15 lbs.	100 lbs.
Bountiful, Stringless Flat Pod. ....	.24	3.00	18.00
Horticultural Dwarf. ....	.26	3.30	20.00
Longfellow, Early Round, Prolific. ....	.24	3.00	18.00
Red Kidney. ....	.21	2.55	15.00
Refugee Early, Round Prolific. ....	.24	3.00	18.00
Refugee Late. ....	.26	3.30	20.00
Stringless Giant Pod. ....	.26	3.30	20.00
Stringless Burpees. ....	.26	3.30	20.00
Valentine Extra Early Red. ....	.24	3.00	18.00
Valentine Black. ....	.24	3.00	18.00
Yellow Six Weeks. ....	.24	3.00	18.00

BEANS—Wax Pod Bush

	1 lb.	15 lbs.	100 lbs.
Black Wax Dwarf German, Round Pod. ....	.26	3.30	20.00
Currie's Rust Proof. ....	.25	3.15	19.00
Detroit Golden. ....	.26	3.30	20.00
Golden Eye Wax. ....	.26	3.30	20.00
Golden Wax, Improved. ....	.26	3.30	20.00
Kidney Wax, Davis'. ....	.26	3.30	20.00
Kidney Wax, Wardwell's. ....	.27	3.45	21.00
Keeney's Rustless. ....	.26	3.30	20.00
Refugee Wax. ....	.26	3.30	20.00
Valentine Wax. ....	.26	3.30	20.00
Olds Stringless Wax. ....	.26	3.30	20.00

BEANS—White Field

	1 lb.	15 lbs.	100 lbs.
Peas or White Navy.....	\$0.20	\$2.10	\$14.00
White Marrow.....	.21	2.55	15.00
White Kidney Dwarf.....	.21	2.55	15.00

BEANS—Pole or Runners

	1 lb.	15 lbs.	100 lbs.
Golden Cluster Wax.....	.31	4.05	25.00
Horticultural or Cranberry	.26	3.30	20.00
Kentucky Wonder.....	.24	3.00	18.00
Lazy Wife.....	.34	4.50	28.00
Scarlet Runner.....	.34	4.50	28.00

BEANS—Bush Lima

	1 lb.	15 lbs.	100 lbs.
Fordhook Bush.....	.38	5.10	32.00
Burpee's Improved Bush...	.38	5.10	32.00
Dreer's New Wonder.....	.32	4.20	26.00
Henderson Bush.....	.27	3.45	21.00
Wood's Prolific Bush.....	.28	3.60	22.00

BEANS—Pole Lima

	1 lb.	15 lbs.	100 lbs.
Challenger or Dreer's Improved.....	.31	4.05	25.00
Carpenteria.....	.30	3.90	24.00
Ford's Mammoth Podded..	.30	3.90	24.00
Jersey Extra Early.....	.30	3.90	24.00
King of the Garden.....	.30	3.90	24.00
Large White.....	.30	3.90	24.00
Large Podded, Green Seeded	.30	3.90	24.00
Seibert's Large Early.....	.30	3.90	24.00

BRUSSEL SPROUTS

	oz.	¼ lb.	lb.
Dwarf Improved.....	.25	.85	3.00

BROCCOLI

	oz.	¼ lb.	lb.
Purple Cape.....	.50	1.75	6.50

CABBAGE—First Early

	oz.	¼ lb.	lb.
Charleston Wakefield.....	.25	.85	3.00
Earliest Express.....	.25	.85	3.00
Early Winningstadt.....	.25	.75	2.75
Early Etampes.....	.25	.75	2.75
Early Large York.....	.25	.75	2.75
Early Jersey Wakefield....	.30	.85	3.25
Early Drumhead.....	.25	.75	2.75
Early Flat Dutch.....	.25	.75	2.75
Early Stonehead.....	.25	.85	3.00

Second Early

	oz.	¼ lb.	lb.
All Seasons.....	.25	.75	2.75
Fotler's Brunswick.....	.25	.75	2.75
Improved Early Summer, Henderson.....	.25	.85	3.00
Succession Henderson.....	.25	.85	3.00

Late Varieties

	oz.	¼ lb.	lb.
Improved Late Flat Dutch..	.25	.85	3.00
Large Drumhead Savoy....	.25	.75	2.75
Premium Large Late Drumhead.....	.25	.75	2.75
Premium Large Late Flat Dutch.....	.25	.85	3.00
Red Dutch (for pickling)...	.25	.75	2.75
Surehead.....	.25	.75	2.75
Danish Ball Head.....	.25	.85	3.50

CARROT

	oz.	¼ lb.	lb.
Extra Early Forcing (10 days ahead of others).....	.15	.35	1.20
Early Scarlet Horn (first early).....	.10	.30	1.00
Early Half-Long Scarlet (point'd root, first early).	.15	.35	1.10
Improved Long Orange (second early).....	.15	.35	1.10
Long White Belgian, for stock.....	.10	.30	.90
Long Orange Belgian, for stock.....	.10	.30	.90
New Rubican, half-long....	.15	.35	1.10
Orange Danvers half-long (fine).....	.15	.35	1.10
Ox Heart Carrots.....	.15	.35	1.00

CORN, FIELD CULTURE**Yellow Flint Varieties**

	Qt.	Peck	Bu.
Angel of Midnight.....			56 lbs.
Early Eight Rowed.....	Write for prices		
Longfellow.....			

Yellow Dent Varieties

	Qt.	Peck	Bu.
White Cap Yellow Dent.....			56 lbs.
Golden Beauty, 100 days....	Write for prices		
Golden Glow.....			
Improved Leaming, 90 days.			
King of Earlies, 85 days....			
Mastodon, 90 days.....			
Pride of North, 90 days....			
Reids Yellow Dent.....			

White Dent Varieties

	Qt.	Peck	Bu.
Silver King.....	.15		56 lbs.
Hickory King, 100 days....	.15		
Iowa Silver Mine, 90 days..	.15		
Red Cob Ensilage.....	.15		
Wisconsin White Dent.....	.15		
	Write for prices		

SWEET OR SUGAR CORN**Extra Early Varieties**

	Qt.	Peck	Bu.
			45 lbs.
Adams Early.....	.20	1.50	5.50
Early Crosby Original Strain	.25	1.90	7.30
Early Mammoth.....	.25	1.90	7.30
Extra Early Corey, red cob..	.25	1.90	7.30
Ferry New Early, Evergreen..	.25	1.90	7.30
First of All.....	.25	1.90	7.30
Hickox Improved.....	.25	1.90	7.30
Mammoth White Corey.....	.25	1.90	7.30
Perry Hybrid.....	.25	1.90	7.30

Medium Early Varieties

	Qt.	Peck	Bu.
			45 lbs.
Black Mexican.....	.30	2.25	8.65
Champion.....	.25	1.90	7.30
Golden Bantam.....	.30	2.10	8.20
Kendall's Giant Early.....	.25	1.90	7.30
Minnesota.....	.25	1.90	7.30
Moore's Concord.....	.25	1.90	7.30
Potter's Excelsior.....	.25	1.90	7.30
Shakers Early.....	.25	1.90	7.30

Late Varieties

	Qt.	Peck	Bu.
			45 lbs.
Country Gentleman.....	.25	1.90	7.30
Egyptian or Washington			
Market.....	.30	2.10	7.75
Mammoth Late.....	.25	1.90	7.30
Old Colony.....	.25	1.90	7.30
Stowell's Evergreen.....	.25	1.90	7.30
Zig Zag Evergreen, late....	.25	1.90	7.30
Sugar Corn for Soiling.....	.20	1.50	5.50

CORN SALAD

	oz.	¼ lb.	lb.
Broad Leaf.....	.15	.35	1.25
Large Seeded.....	.15	.35	1.25

COLLARDS

	oz.	¼ lb.	lb.
Georgia.....	.10	.25	.80

CELERY

	oz.	¼ lb.	lb.
Boston Market.....	.20	.60	2.00
Dwarf Crimson.....	.25	.75	2.50
Giant White Solid.....	.25	.75	2.50
Golden Heart Dwarf.....	.25	.75	2.50
Giant Pascal.....	.25	.70	2.40
Golden Self-Blanching....	.25	.80	2.90
Sandringham Dwarf White..	.25	.75	2.50
White Plume.....	.20	.65	2.25
Soup or Flavoring.....	.10	.25	.75

CHERVIL

	oz.	¼ lb.	lb.
Double Curled.....	.20	.50	1.75

CRESS

	oz.	¼ lb.	lb.
Broad Leaf.....	\$0.10	\$0.30	\$1.00
Curled.....	.10	.30	1.00
True Water.....	.50	1.50	5.50

CAULIFLOWER

	oz.
Dwarf Erfurt.....	1.50
Early Snowball.....	2.50

CUCUMBER

	oz.	¼ lb.	lb.
Arlington White Spine.....	.15	.40	1.20
Boston Pickling.....	.15	.40	1.20
Cool and Crisp White Spine.....	.15	.40	1.20
Davis Perfect.....	.15	.40	1.20
Early Russian.....	.15	.40	1.20
Early Frame.....	.15	.40	1.20
Evergreen White Spine.....	.15	.40	1.20
Extra Early Siberian.....	.15	.40	1.20
Green Prolific.....	.15	.40	1.20
Hill's Forcing Strain.....	.15	.40	1.20
Improved Long Green.....	.15	.40	1.20
Japanese Cling.....	.15	.40	1.20
Jersey Pickling.....	.15	.40	1.20
Westerfield Chicago Pickling.....	.15	.40	1.20

EGG PLANT

	oz.	¼ lb.	lb.
Black Beauty.....	.40	1.40	5.40
Large New York Improved Purple.....	.45	1.50	5.00

ENDIVE

	oz.	¼ lb.	lb.
Broad Leaf.....	.12	.35	1.25
Green Curled.....	.12	.35	1.25
Moss Curled.....	.12	.35	1.25

GOURDS

	oz.	¼ lb.	lb.
Dipper.....	.15	.50	1.75

KALE

	oz.	¼ lb.	lb.
Dwarf Green Curled Scotch.....	.15	.45	1.50
Dwarf Siberian.....	.12	.35	1.25
Tall Green Curled Scotch.....	.15	.40	1.40

KOHL RABI

	oz.	¼ lb.	lb.
Purple Cape.....	.20	.65	2.40
White Vienna.....	.25	.70	2.50

LETTUCE

	oz.	¼ lb.	lb.
Boston Market.....	.15	.40	1.20
Big Boston.....	.15	.40	1.20
Brown Dutch.....	.15	.40	1.20
Curled or Silesia.....	.12	.35	1.15
Curled Simpson.....	.12	.35	1.15
Dutch Butter.....	.12	.35	1.15
Early Tennis Ball.....	.12	.35	1.15
Early Prize Head.....	.12	.35	1.15
Green Fringed.....	.12	.35	1.15
Hanson Improved.....	.12	.35	1.15
May King.....	.15	.40	1.20
Premium Cabbage.....	.12	.35	1.15
Royal Summer Cabbage.....	.12	.35	1.15
Salamander.....	.12	.35	1.15
Silver Ball.....	.12	.35	1.15
Surehead.....	.12	.35	1.15
White Butter or Cabbage.....	.12	.35	1.15

LEEK

	oz.	¼ lb.	lb.
Large Carentan Winter.....	.20	.65	2.40
London Flag.....	.20	.65	2.40

MUSK MELON—Green Fleshed

	oz.	¼ lb.	lb.
Acme or Baltimore.....	.12	.35	1.20
*Baltimore Market or Acme.....	.12	.35	1.20
*Bayview.....	.12	.35	1.20
*Casaba.....	.12	.35	1.20
*Extra Early Jennie Lind.....	.12	.35	1.20
*Extra Early Hackensack.....	.12	.35	1.20
*Early Netted Gem Oval Strain.....	.12	.35	1.20
Fordhook.....	.12	.35	1.25
Honey Dew.....	.15	.45	1.50
*Green Flesh Osage or Miller's Cream.....	.12	.35	1.20

MUSK MELON—Green Fleshed—Continued

	oz.	¼ lb.	lb.
*Jersey Belle, Extra Early.....	\$0.15	\$0.40	\$1.30
Long Island Beauty.....	.12	.35	1.20
*Montreal Market.....	.12	.35	1.20
*Melrose.....	.12	.35	1.20
Pineapple.....	.15	.40	1.35
*Rockyford.....	.12	.35	1.20
Rockyford Gold Lined.....	.15	.40	1.35

MUSK MELON—Yellow Fleshed

	oz.	¼ lb.	lb.
Banana.....	.15	.40	1.30
Cosmopolitan.....	.12	.35	1.20
Emerald Gem.....	.12	.35	1.20
Paul Rose or Petrosky.....	.12	.35	1.20
Surprise.....	.12	.35	1.20
Citron for Preserving, Red Seed.....	.10	.25	.75

MELON—Water

	oz.	¼ lb.	lb.
Black Spanish (Black Seed).....	.08	.20	.65
Black Diamond.....	.08	.20	.65
Black Boulder.....	.08	.20	.65
Cuban Queen.....	.08	.20	.65
California.....	.08	.20	.65
Dixie.....	.08	.20	.75
Dark Icing or Ice Rind.....	.08	.20	.65
Duke Jones.....	.08	.20	.65
Fordhook Early.....	.08	.20	.65
Ferry's Sweetheart.....	.08	.20	.65
Florida Favorite.....	.08	.20	.65
Hoosier King.....	.08	.20	.65
Ice Cream.....	.08	.20	.65
Kolb's Gem.....	.08	.20	.65
Kleckley's Sweet, new.....	.08	.20	.65
Kentucky Wonder, Red Seed.....	.08	.20	.65
Landreth Boss.....	.08	.20	.65
Light Icing.....	.08	.20	.65
Mountain Sprouts.....	.08	.20	.65
Mountain Sweet.....	.08	.20	.65
Mammoth Ironclad.....	.08	.20	.65
McIver Wonderful Sugar.....	.08	.20	.65
New National.....	.08	.20	.65
Odella.....	.08	.20	.65
Peerless.....	.08	.20	.65
Seminole.....	.08	.20	.65
Tom Watson.....	.08	.20	.65
Vick's Early.....	.08	.20	.65

NASTURTIUM

	oz.	¼ lb.	lb.
Dwarf, mixed.....	.15	.35	1.25
Tall, mixed.....	.15	.35	1.10

ONION

	oz.	¼ lb.	lb.
Red Large Wethersfield.....	.20	.60	2.25
Southport White Globe.....	.25	.80	3.00
Southport Yellow Globe.....	.20	.65	2.35
Southport Red Globe.....	.25	.70	2.50
White Portugal or Silver Skin.....	.25	.70	2.60
White Extra Early Pearl.....	.25	.70	2.60
White Mammoth Silver King.....	.30	.95	3.50
Yellow Globe Danvers.....	.25	.70	2.50
Yellow Prizetaker or Mam- moth Spanish.....	.25	.70	2.50
Yellow Strasburg.....	.25	.70	2.50
Yellow Danvers, round.....	.25	.70	2.50
Yellow Danvers, flat.....	.25	.70	2.50

OKRA

	oz.	¼ lb.	lb.
Long Green.....	.08	.20	.60
Perkin's Mammoth.....	.08	.20	.60
Velvet.....	.08	.20	.60

SQUASH—Winter Varieties

	oz.	¼ lb.	lb.
Boston Marrow.....	.10	.25	.80
Chicago Warty Hubbard.....	.15	.45	1.50
Ford Hook.....	.15	.45	1.40
Golden Hubbard.....	.15	.45	1.50
Hubbard "Selected".....	.15	.45	1.50
Improved Orange Marrow.....	.10	.35	1.25
Mammoth Chili.....	.10	.35	1.
Italian.....	.15	.45	1.

SQUASH—Summer Varieties

	oz.	$\frac{1}{4}$ lb.	lb.
Early White Bush Scallop or Patty Pan.....	\$0.15	\$0.40	\$1.35
Yellow Summer Crook Neck.....	.15	.40	1.35
Golden Custard Scallop.....	.15	.40	1.35
Mammoth White Bush Scal- lop.....	.15	.40	1.35
Mammoth Yellow Bush Scallop.....	.15	.40	1.35
Mammoth Summer Crook Neck.....	.15	.40	1.35
White Summer Crook Neck.....	.15	.40	1.35

PEPPER

	oz.	$\frac{1}{4}$ lb.	lb.
Large Bell, or Bull Nose.....	.35	1.30	5.00
Long Red Cayenne.....	.35	1.25	4.50
Ruby King.....	.35	1.30	5.00

PARSLEY

	oz.	$\frac{1}{4}$ lb.	lb.
Champion Moss Curled.....	.10	.30	.90
Double Curled.....	.10	.30	.90
Plain or Single.....	.10	.30	.80

RHUBARB

	oz.	$\frac{1}{4}$ lb.	lb.
Victoria.....	.15	.45	1.50

PARSNIPS

	oz.	$\frac{1}{4}$ lb.	lb.
Sugar, Cup or Hollow Crowned.....	.10	.30	1.00
The Student Guernsey (ex- tra large).....	.10	.30	1.00

PUMPKIN

	oz.	$\frac{1}{4}$ lb.	lb.
Connecticut Field.....	.10	.25	.80
Golden Oblong.....	.10	.25	.90
Jonathan.....	.10	.25	.90
King of the Mammoth.....	.15	.40	1.40
Kentucky Field.....	.10	.25	.80
Large Cheese.....	.10	.25	.75
Large Cashaw (striped).....	.15	.40	1.40
Negro or Nantucket.....	.10	.25	.90
New Calhoun.....	.10	.25	.90
Quaker Pie.....	.10	.25	.90
Tennessee Sweet Potato.....	.12	.35	1.20

RADISH

	oz.	$\frac{1}{4}$ lb.	lb.
Back Spanish (winter).....	.10	.30	1.00
China Rose (winter).....	.12	.35	1.10
Chartier.....	.10	.30	1.00
Early Long Scarlet (short top).....	.10	.30	.90
Early Scarlet Turnip (white tip).....	.10	.30	.90
Early Scarlet French Break- fast.....	.10	.30	1.00
Extra Early White Turnip.....	.10	.30	.90
Golden Globe, best summer variety.....	.10	.30	1.00
Icicle.....	.10	.30	1.00
Long White Naples.....	.10	.30	1.00
Philadelphia Box.....	.12	.35	1.10
Scarlet Globe.....	.10	.30	1.00
White Summer Turnip.....	.10	.30	1.00
White Spanish (winter).....	.12	.35	1.10
White Vienna.....	.10	.30	1.00
White Strasburg.....	.10	.30	1.00

SPINACH

	oz.	$\frac{1}{4}$ lb.	lb.
Broad-Leaved Flanders.....	.08	.20	.50
Bloomsdale, Savoy, Leaved or Norfolk.....	.03	.20	.50
Long Standing Round Seeded New Zealand.....	.08	.20	.50
Prickly Seeded, Curled.....	.08	.30	.90
Round Leaf, Savoy.....	.08	.20	.50

SWEET PEAS

	oz.	$\frac{1}{4}$ lb.	lb.
Blanch Burpee.....	\$0.12	\$0.35	\$1.25
Blanch Jerry.....	.12	.35	1.00
Choice Mixed, Large Flower- ing.....	.10	.30	1.00
Emley Henderson.....	.12	.35	1.25
Lady Griswold Hamilton.....	.12	.35	1.25
Mrs. Eckford.....	.12	.35	1.25
Salopian.....	.12	.35	1.25
Shazada.....	.12	.35	1.25

SALSIFY

	oz.	$\frac{1}{4}$ lb.	lb.
Sandwich Islands.....	.20	.60	2.25

TOMATO

	oz.	$\frac{1}{4}$ lb.	lb.
Bonney Best.....	.25	.80	3.00
Chalks Early Jewell.....	.30	.90	3.25
Early Acme.....	.30	.90	3.25
Henderson Ponderosa.....	.30	.95	3.50
Improved Trophy.....	.25	.80	3.00
Jersey Queen.....	.25	.80	3.00
Livingstone's Favorite.....	.30	.90	3.25
Livingstone's Perfection.....	.30	.90	3.25
Livingston Beauty.....	.30	.90	3.25
Livingston Stone.....	.30	.90	3.25
Paragon Selected.....	.25	.80	3.00
Sparks Earline.....	.25	.80	3.00
Yellow Plum.....	.25	.80	3.00
Red Rock.....	.25	.80	3.00
Greater Baltimore.....	.25	.80	3.00

TURNIP—Yellow Varieties**American Grown.**

	oz.	$\frac{1}{4}$ lb.	lb.
Amber Globe.....	.10	.20	.65
Golden Ball.....	.10	.20	.65
Purple-Top Yellow Ruta- baga.....	.10	.25	.75
White Rutabaga.....	.10	.25	.75
Yellow Aberdeen.....	.10	.25	.75
Yellow Globe.....	.10	.20	.65

TURNIP—White Varieties**American Grown.**

	oz.	$\frac{1}{4}$ lb.	lb.
Cow Horn or Long White.....	.10	.30	1.00
Early White Flat Dutch strap-leaved).....	.10	.20	.65
Early Red-Top Globe.....	.10	.20	.65
Early White Egg.....	.10	.25	.75
Early Snow Ball.....	.10	.25	.75
Forester or Seven Tops.....	.10	.25	.75
Large White Globe.....	.10	.20	.65
Pomeranian White Globe.....	.10	.20	.65
Red or Purple-Top, flat (strap leaved).....	.10	.20	.65
Sweet German.....	.10	.20	.65

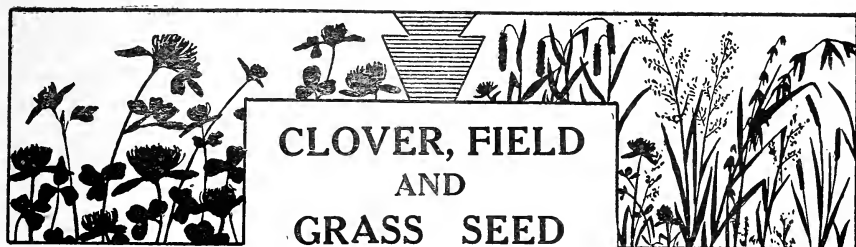
POT AND SWEET HERBS

	oz.	$\frac{1}{4}$ lb.	lb.
Anise.....	.15	.40	1.50
Basil, Sweet.....	.20	.60	2.00
Caraway.....	.15	.40	1.50
Dill.....	.15	.40	1.50
Fennel, Sweet.....	.15	.40	1.50
Horehound.....	.20	.60	2.00
Lavender (true).....	.30	.90	3.50
Rosemary.....	.45	1.40	5.00
Sweet Marjoram (fine Amer- ican).....	.40	1.20	4.50
Savory, Summer.....	.30	.90	3.50
Sage (broad-leaved).....	.45	1.40	5.00
Thyme, best French.....	.45	1.40	5.00

"We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned."

TAYLOR BROS.

Inoculate your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other Legume Crops with Mulford Cultures.



CLOVER, FIELD AND GRASS SEED

Prices Subject to Market Changes

	Lb.	Bu.	100 Lb.
Clover Seed, Keystone and Peerless.....			
Alsike Clover, Fancy.....			
Timothy Seed, Keystone.....			
Crimson Clover, Fancy.....			
Alfalfa Clover, Domestic.....			
Alfalfa Clover, Imported.....			
White Clover, Fancy.....	\$0.70	\$39.60	\$66.00
White Clover, Choice.....	.68	38.40	64.00
Sweet Clover, White, blooming.....	.50	27.00	45.00
Orchard Grass Seed, Choice.....	.40	5.00	35.00
Blue Grass Seed, Choice, "Kentucky".....	.40	4.75	34.00
Blue Grass, Canada.....	.28	3.15	22.50
Herd Grass Seed, Western.....	.20	1.80	16.00
Herd Grass Seed, Hulled, Best.....	.30	4.75	29.50
Green Grass Seed, Choice.....			
Lawn Grass Seed, "Our Best Keystone".....	—	3.25	—
Lawn Grass Seed with White Clover.....	—	4.00	—
Buckwheat Seed, "Japanese".....	—	4.35	—
Buckwheat Seed, Silver Hull.....	—	4.20	—
Millet, German, Fancy.....	—	4.70	—
Millet, Japanese or Barnyard.....			
Sudan Grass.....	Lb. \$0.25	Bu. —	Cwt. \$20.50
Sweet Vernal Grass.....	.70	—	—
Hard Fescue Grass.....	.35	—	—
Bromis Inermus.....			
Rhode Island Bent Grass.....			
Meadow Foxtail Grass.....			
Sheep Fescue Grass.....			
Red Fescue Grass.....	.60	—	—
Rye Grass Perennial.....	.25	—	—
Crested Dogtail Grass.....	.35	—	—
Meadow Fescue Grass or English Blue Grass.....	.50	—	—
Sorghum or Amber Cane.....	—	3.00	—
Speltz.....	—	2.40	—
Broom Corn.....	—	4.35	—
Spring Vetches or Tares.....	.17	—	12.50
Sand or Winter Vetch.....	.38	—	33.00
Kaffir Corn.....	.05	—	4.50
Field Peas for Sowing.....	Lb. \$0.08	Bu. \$4.00	—
Teosinte.....	.65	—	—
Dwarf Essex Rape.....	.17	—	15.00
Spring Rye.....			
Spring Wheat.....			
Barley, 6 Row.....	—	2.80	—
Barley, 2 Row.....	—	—	—
Seed Oats, White Russian, Fancy White, 32 lbs.....	—	1.45	—
Seed Oats, White Welcome, 32 lbs.....	—	1.45	—
Onion Sets, Fancy Yellow, 32 lbs. per bushel.....			
Onion Sets, Fancy White, 32 lbs. per bushel.....			

Write for
Special Prices

Write for Price

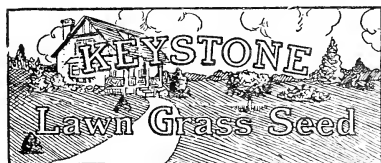
Write for Price

Write for Prices

Write for Prices

Write
for Prices

TAYLOR BROTHERS' LAWN GRASS SEED



THE attractiveness of a suburban home is greatly increased by a well kept, closely-cut lawn. In order to obtain this, an important feature is securing the right kind of mixture; something that will remain fresh and green in hot weather. Taylor Brothers' Lawn Grass will form a deep green velvety lawn in a few weeks' time. A mixture of the finest and most desirable grasses which

gives satisfactory results.

Plain

1 qt. pkg.....\$0.15	4 qt. pkg....\$0.50
2 qt. pkg......28	8 qt. pkg.... .90
½ bu..... 1.75	1 bu., 14 lbs. 3.25

With White Clover

1 qt. pkg.....\$0.20	4 qt. pkg....\$0.60
2 qt. pkg......35	8 qt. pkg.... 1.10
½ bu..... 2.15	1 bu., 14 lbs. 4.00

SEA SHORE LAWN MIXTURE

In order to obtain a fine lawn at the shore a foundation of ashes or clay gives the best result. With a rich top dressing and our Lawn Mixture, a fine lawn can be made in a very short time.

20 lbs. to bushel.

PRICES: { 1 qt. pkg.....\$0.30	¼ bu.....\$1.75
2 qt. pkg......55	½ bu..... 3.40
4 qt. pkg..... 1.00	1 bu..... 6.50

SHADY LAWN MIXTURE

A special mixture for all shady places, produces a fine lawn under very shady trees, where no other grass would grow.

20 lbs. to bushel.

PRICES: { 1 qt. pkg.....\$0.30	¼ bu.....\$1.75
2 qt. pkg......55	½ bu..... 3.40
4 qt. pkg..... 1.00	1 bu..... 6.50

PERMANENT PASTURE GRASS

Composed of the most nutritious grasses for grazing. Will last a long time and thrive under most all conditions, owing to the number of grasses used in the formula of mixture.

20 lbs. to bushel.

PRICES: { 1 qt. pkg.....\$0.25	¼ bu.....\$1.25
2 qt. pkg......40	½ bu..... 2.40
4 qt. pkg......75	1 bu..... 4.50

TAYLOR BROTHERS' PURE RAW BONE MEAL, FOR LAWN

PRICES: 5 lb. pkg.....\$0.35	10 lb. pkg.....\$0.60
------------------------------	-----------------------

TAYLOR BROTHERS' FERTILIZER, FOR GRASS

PRICES: 5 lb. pkg.....\$0.30	10 lb. pkg.....\$0.50
------------------------------	-----------------------

WHEN TO PLANT SEEDS

The seeds of farm crops may be divided into two classes, according to the temperatures at which they will germinate or sprout readily and can be safely planted, and the blossoming time of fruit can be taken as a more certain guide than any arbitrary calendar date.

1st Class.—Those seeds that will germinate or sprout at an average temperature of forty-five degrees in the shade, or at about the time the peach and plum trees blossom.

Barley	Red Clover	Carrot	Parsnip	Onion
Oats	Crimson Clover	Kale		Pea
Rye	Grasses	Cauliflower	Lettuce	Radish
Wheat	Beet	Endive	Parsley	Spinach
				Turnip

These can be planted with safety in the spring as soon as the ground can be prepared, and some of them if planted in the fall, live through the winter.

2d Class.—Those seeds that will germinate or sprout at an average temperature of sixty degrees in the shade, or when the apple trees blossom:

Alfalfa	Cotton	Pole Bean	Okra	Pumpkin
Cow Pea	Egg Plant	String Bean	Squash	Tomato
Corn	Soy Bean	Melon	Cucumber	Pepper

For other Fertilizers, see pages 33 and 35.

VALUABLE PLANTS FOR SUMMER FORAGE AND ENSILAGE

(For prices see pages 3-7)

Crimson Clover. Solves the problem of cheap manuring; it is the great nitrogen gatherer and economizer in the use of fertilizers. Improves poor lands and restores to fertility those that have been worn down by excessive cropping. May be planted in spring, summer and fall. Splendid for reseeding Red Clover that has been winter killed. Sow 15 to 20 pounds per acre.

Soja or Soy Beans. One of the most remarkable drought resisting crops under cultivation. Will thrive under the most adverse conditions; tremendous yielder and valuable soil improver.

Cow Peas. When planted in rich soil make an enormous growth of vine of high feeding value and equal to clover for enriching the ground if plowed under Black Eye, Clay, Black and Whippoorwill Gray Crowder. New Era varieties are adapted to Northern growth. Sow 1 to 1½ bushels broadcast, or drill 20 to 30 pounds per acre.

Sorghum. (Early Amber.) This plant is fast coming to the front for summer pasture or forage. It withstands drought and grows luxuriantly when the grasses and even Millets are burned out with the dry summer heats. It makes excellent hay. Sow broadcast 1 to 1½ bushels, or drill 10 to 20 pounds per acre. Early Amber is best for this latitude.

Kaffir Corn. Is a non-saccharine Sorghum grown for the seed, which is good for poultry and cattle. Cultivation same as for Sorghum.

Canada Field Peas. These are very valuable for fattening stock, and can also be grown for soiling purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats; if sown alone, sow 2 bushels to the acre; if with oats, sow 1 bushel of peas and 1½ bushels of oats.

Spring Vetches or Tares. (*Vicia Sativa*.) These are a species of pea, and grown extensively for stock feeding. Are excellent food for hogs and also a most valuable fertilizer. 50 to 60 pounds are sown per acre and cultivated same as field peas.

Winter Hairy or Sand Vetch. (*Vicia Villosa*.) Can be sown from July to November broadcast, at rate of 20 to 30 pounds per acre, with one bushel of oats or wheat, or 40 to 50 pounds if sown alone. Will grow on most any soil and produce a good crop. Splendid as a soil improver or for feeding.

Dwarf Essex Rape. It can be sown in drills far enough apart to cultivate, or broadcast. If sown in drills, but 7 pounds per acre are necessary. The best way is to sow it broadcast on very clean soil, or to sow it with your spring grain at the rate of 15 pounds per acre.

Speltz. Makes excellent pasture and good hay if cut at the proper season. The straw is stiff and does not lodge easily, and the grain does not shell out. Dry weather does not seem to have any effect on it whatever. It is a wonderful stooler and a robust grower and can be fed same as oats with the hulls. Every farmer should grow it. Sow at the rate of 50 to 60 pounds per acre.

Teosinte. (*Reana Luxurians*.) Its value lies in the fact that it can be cut several times during the season, and when allowed to remain without being cut attains a height of 12 feet. We would advise sowing the seed in rows 3 feet apart and the hills far enough to work, putting in three seeds about every 12 inches in the drill.

Sweet Clover, Bokhara (*Melilotus Alba*), also **Yellow Blossom** (*Melilotus Officinalis*). While extensively used as a bee food, these clovers are valuable varieties for soiling (green manure); for sowing in the spring on lands which are later to be sown in alfalfa. They grow from 3 to 5 feet high, according to soil and location. Sow 15 lbs. per acre in early spring, alone, or 10 lbs. per acre with other crops.

Sudan Grass. For summer forage or grass crop will produce two or three cuttings each season, stools out thickly after the first cutting, makes a most nutritious and desirable forage crop. Sow in drills 10 lbs. to acre, broadcast 25 lbs. to acre.

GRASS SEEDS

(For prices, see page 7).

Awnless-Brome Grass. (*Bromus Inermis*.) A valuable grass for light, dry soils. Will stand long droughts and produce heavy growths where other grasses frequently fail. 30 pounds to the acre. Bushel, 14 pounds.

Alfalfa. As a fertilizing, land-enriching crop, it is unequalled. The roots sink down into the earth searching for nourishment and bringing to the surface the chemicals and fertilizing materials that have been stored 10 to 15 feet deep. One seeding stands for years. All cattle are fond of it. If possible, sow with oats at the rate of 15 pounds per acre, or if the land is very poor, sow 3 pounds more. The first season the growth will be very light, but don't be worried if the plants are small and several inches apart, for that means the next season you will probably get from 3 to 5 tons per acre, and it increases for several years, producing as high as 10 tons; but that is a very large yield. It should be cut down when in full bloom, but don't cut too early and be careful not to allow it to become water soaked after cutting, as it greatly reduces its value for feeding.

Blue Grass. (Kentucky.) Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as pasture grass is indispensable. This grade is best for sowing lawns. Sow 3 to 5 bushels per acre for lawn; for pasture, sow $2\frac{1}{2}$ bushels. Bushel, 140 pounds.

Clover, Red. Fine quality, high germinating seed, free from foreign matter. 60 pounds per bushel.

Clover, Alsike (Swedish). Harvested with great care; the finest product of the market. 60 pounds per bushel.

Clover, Scarlet (Crimson). Used principally as a soil restorative. Both Delaware and Imported seed. Best quality. 60 pounds per bushel.

Clover, White Dutch. For thickening the growth of the lawn, a better seed could not be used. Our grade is extra fine and we can say every grain will germinate. 60 pounds per bushel.

Clover, Mammoth Pea Vine or Sapling. Grows much taller than the Common Red Clover, with larger, leafier stalks.

Canadian Blue Grass. Adapted especially to high, dry situations. Fine for permanent pasture. Bushel, 14 pounds.

Creeping Bent Grass. (*Argostis Stolonifera*.) Excellent for lawns; succeeds well in all locations; makes a low, velvety growth. Bushel, 20 pounds.

Crested Dogtail. An excellent grass for hard, dry soils; valuable for pastures or lawns; 25 pounds to acre. Bushel, 21 pounds.

English Rye Grass. (Perennial Rye.) Fine for an immediate effect. Bushel, 24 pounds.

Herd or Red Top, Fancy Hulled. Extra recleaned seed, free from chaff. Bushel, 32 pounds.

Herd or Red Top Grass. Jersey and Western. Very popular for field use. Bushel, 10 pounds.

Hard Fescue. Thrives well in dry situations where many other grasses fail; 30 pounds to the acre. Bushel, 12 pounds.

Hungarian. Like German in growth, distinguished by brown color seed.

Italian Rye Grass. An annual; quick in maturing. Bushel, 22 pounds.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay. Bushel, 22 pounds.

Meadow Foxtail. An elegant pasture grass. Bushel, 7 pounds.

Millet, German or Golden. Best known of all varieties; has, in consequence, a large sale; is a medium early forage plant, prolific in stalk and grain.

Millet, Common. Has a smaller seed head than German and does not produce as heavy a growth of forage.

Millet, Japanese. (Barnyard.) It yields an enormous crop of forage, which is greatly relished by stock. When cured, it makes an excellent hay.

Millet, Siberian. Grown largely in the Northwest, and is there considered better than any other. It yields a heavy crop of superior forage and seeds abundantly.

Natural Green Grass. Largely used on lawn and field. Bushel, 14 pounds.

Orchard Grass. For pasture, sowing under orchards or shady places. Bushel, 14 pounds.

Rhode Island Bent Grass. (*Agrostis Canina*.) Resembles Herd Grass, forming a fine turf, even on thin soils. Doing especially well in salt atmospheres. Sow 40 pounds to the acre. Bushel, 15 pounds.

Timothy Seed. Best grades, strictly recleaned. 45 pounds per bushel.

Wood Meadow Grass. Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Bushel, 14 pounds.

Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre

	Quantity per Acre	
Artichoke, 1 oz. to 500 plants.....	6	oz.
Asparagus, 1 oz. to 800 plants.....	1	lb.
Asparagus Roots.....	1,000	to 7,250
Barley.....	2 1/4	bu.
Beans, Dwarf, 1 pint to 100 feet of drill.....	1	bu.
Beans, Pole, 1 pint to 100 hills.....	1/2	bu.
Beet, Garden, 1 oz. to 100 feet of drill.....	7	lbs.
Beet, Mangel, 1 oz. to 100 feet of drill.....	5	lbs.
Broccoli, 1 oz. to 5,000 plants.....	2	oz.
Brussels Sprouts, 1 oz. to 5,000 plants.....	2	oz.
Buckwheat.....	1	bu.
Cabbage, 1 oz. to 3,000 plants.....	2	oz.
Carrots, 1/4 oz. to 100 feet of drill.....	2 1/2	lbs.
Cauliflower, 1 oz. to 3,000 plants.....	2 1/2	oz.
Celery, 1 oz. to 15,000 plants.....	2	oz.
Chicory.....	4	lbs.
Clover, Alsike and White Dutch.....	12 to 15	lbs.
Clover, Lucerne.....	15 to 20	lbs.
Clover, Crimson Trefoil.....	15 to 20	lbs.
Clover, Large Red and Medium.....	12 to 15	lbs.
Corn, Rice (shelled).....	2	qts.
Corn, Sweet, 1/4 pint to 100 hills.....	6	qts.
Cress, 3/4 oz. to 100 feet of drill.....	12	lbs.
Cucumber, 1 oz. to 100 hills.....	1 to 3	lbs.
Egg Plant, 1 oz. to 2,000 plants.....	4	oz.
Endive, 1/4 oz. to 100 feet of drill.....	4 1/2	lbs.
Flax, broadcast.....	1/2	bu.
Garlic, bulbs, 1 lb. to 10 feet of drill.....		
Gourd, 2 oz. to 100 hills.....		
Grass, Blue, Kentucky.....	2 to 3	bu.
Grass, Blue, Canada.....	2 to 3	bu.
Grass, Hungarian and Millet.....	3/4	bu.
Grass, Mixed Lawn.....	3 to 5	bu.
Grass, Red Top, Fancy, clean.....	8 to 10	lbs.
Grass, Red Top, Chaff Seed.....	20 to 30	lbs.
Grass, Timothy.....	1/4	bu.
Grass, Orchard, Perennial Rye, Fowl, Meadow and Wood Meadow.....	2 to 3	bu.
Hemp.....	1 1/2	bu.
Horse Radish Roots.....	10,000	to 15,000
Kale, 1 oz. to 5,000 plants.....	2	oz.
Leek, 1-3 oz. to 100 feet of drill.....	4	oz.
Lettuce, 1/4 oz. to 100 feet of drill.....	3	oz.
Melon, Musk, 1 oz. to 100 hills.....	1 to 3	lbs.
Melon, Water, 4 oz. to 100 hills.....	1 1/4 to 4	lbs.
Nasturtium, 2 oz. to 100 feet of drill.....	15	oz.
Okra, 1 oz. to 100 feet of drill.....	8	oz.
Onion Seed, 1-3 oz. to 100 feet of drill.....	3 to 5	oz.
Onion Seed, for sets.....	40 to 80	oz.
Onion Sets, 1 qt. to 40 feet of drill.....	8	bu.
Parsnips, 1/4 to 100 feet of drill.....	3	lbs.
Parsley, 1/4 oz. to 100 feet of drill.....	3	lbs.
Peas, Garden, 1 pint to 100 feet of drill.....	1 to 3	bu.
Peas, Field.....	1 1/2	bu.
Pepper, 1 oz. to 1,500 plants.....	3	oz.
Pumpkin, 1-3 qt. to 100 hills.....	3 to 4	lbs.
Radish, 2-3 oz. to 100 feet of drill.....	10 to 12	lb.
Rye.....	1 1/2	bu.
Salsify, 3/4 oz. to 100 feet of drill.....	8	lbs.
Spinach, 1/2 oz. to 100 feet of drill.....	8	lbs.
Summer Savory.....	3/4	bu.
Sunflower.....	8	lbs.
Squash, Summer, 4 oz. to 100 hills.....	2	lbs.
Squash, Winter, 8 oz. to 100 hills.....	2	lbs.
Tomato, 1 oz. to 4,500 plants.....	1	oz.
Tobacco, 1 oz. to 5,000 plants.....	2	oz.
Turnip, 1 oz. to 250 feet of drill.....	1 to 3	oz.
Vetches.....	40 to 50	lbs.

Average Time Required for Garden Seeds to Germinate

	Days
Bean.....	5 to 10
Beet.....	7 to 10
Cabbage.....	5 to 10
Cauliflower.....	5 to 10
Carrot.....	12 to 18
Celery.....	10 to 20
Corn.....	5 to 8
Cucumber.....	6 to 10
Endive.....	5 to 10
Lettuce.....	6 to 8
Onion.....	7 to 10
Pea.....	6 to 10
Parsnip.....	10 to 20
Pepper.....	9 to 14
Radish.....	3 to 6
Tomato.....	6 to 12
Turnip.....	4 to 8

Average Time Required for Maturity of Garden Crops

	Days
Beets.....	65
Cauliflower.....	150
Cabbage (early).....	105
Cabbage (late).....	150
Corn.....	75
Egg Plant.....	150 to 160
Lettuce.....	65
Lima Beans.....	65 to 70
Musk Melons.....	120 to 140
Onions.....	135 to 150
Peppers.....	140 to 150
Pumpkins.....	100 to 125
Radishes.....	30 to 45
String Beans.....	45 to 65
Squash (Summer).....	60 to 65
Squash (Winter).....	125
Tomatoes.....	150
Turnips.....	60 to 70
Water Melons.....	120 to 140

Fruits, Shrubs, Etc.

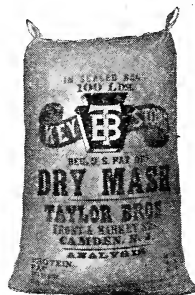
	When to Prune
Apple.....	Feb., Mar.
Blackberry.....	Jan., Mar.
Cherry.....	Feb., Mar.
Currant.....	Feb., Mar.
Gooseberry.....	Feb., Mar.
Grape.....	Feb., Mar.
Peach.....	Feb., Mar.
Pear.....	Feb., Mar.
Plum.....	Feb., Mar.
Quince.....	Feb., Mar.
Raspberry.....	Aug. Sept.
Barberry.....	Mar., April
Azalea.....	May, June
Clematis.....	March
Grape Myrtle.....	Jan., Mar.
Deutzia.....	June, July
Dogwood.....	May, June
Elderberry.....	Aug., Sept.
Honeysuckle.....	Mar., April
Hydrangea.....	March
Ivy, Boston.....	Mar., April
Ivy, English.....	Mar., April
Lilac.....	June, July
Mock Orange.....	July
Rhododendron.....	June, July
Rose, Climbing.....	June, July
Rose, Japanese.....	Feb., Mar.
Rose of Sharon.....	Feb., Mar.
Rose, Yellow.....	April
Trumpet Vine.....	Feb., Mar.
Weigela.....	June, July
Wistaria.....	March
Virginia Creeper.....	Mar., April

CHAS. E. LANE, of Parksley, Va., says: "I have been using your Keystone Pigeon Food for about 2 years, and find it entirely satisfactory. It is free from dirt, the grain is sound and good, and always runs even, with about the proper proportions of each."

KEYSTONE FOODS



THE progressive poultryman may be compared to a manufacturer, with laying hens and growing stock for machines, the various grains and foodstuffs as the raw material and eggs and meat the finished product. Obviously, his profits will depend upon two things: the efficiency of his machines, and the use of raw material of the right kind. Both factors are equally important, and certain it is that the best machine cannot be made to produce good results on inferior or unsuitable raw material. Success or failure in poultry raising almost always lies in the difference between proper and improper feeding.



KEYSTONE CHICK FOOD

It is obvious that an organism made up of well-defined elements must require those elements to maintain health and promote growth. We have combined the elements necessary for a chick's growth in our Keystone Chick Food, which is a scientifically balanced ration, consisting of sound grains and carefully selected seeds. and which never varies in proportion or quality.

Keystone Chick Food should be fed until the chicks are six to eight weeks old, when they may be given our Keystone Developing Food.

ANALYSIS: Protein, 11 per cent.		Fat, 3 per cent.	Fiber, 3 per cent.
PRICES:	50 lbs. \$2.80	100 lb. lots.....	\$5.10
	500 lb. lots..... 5.06 cwt.	1,000 lb. lots.....	5.03 cwt.
	2,000 lb. lots..... 5.00 cwt.	6¼-lb. paper bags, each .....	.40

KEYSTONE BABY CHICK FOOD

Keystone Baby Chick Food is scientifically prepared to meet the exact requirements of the chick's body; contains only the sweetest, most appetizing grains, and should be fed for the first two weeks, when the regular Keystone Chick Food can be substituted.

ANALYSIS: Protein, 13 per cent.		Fat, 4 per cent.	Fiber, 3 per cent.
PRICES:	50 lbs. \$2.93	100 lb. lots.....	\$5.35
	500 lb. lots..... 5.31 cwt.	1,000 lb. lots.....	5.28 cwt.
	2,000 lb. lots..... 5.25 cwt.	6¼-lb. paper bags, each .....	.39

O.D.O. Chick Food



O.D.O. Baby Chick Food is specially prepared for starting Baby Chicks, Turkeys, Ducklings and Pheasants. It comprises a variety of nutritious foods, including butter milk and health preserving properties adapted to promote health, quick growth and strong development. A clean, wholesome food, most suitable for feeding during the critical period of first 10 days. It regulates and strengthens their fine tender digestive organs and aids in the prevention of fatal attack of bowel trouble.

ANALYSIS: Protein, 11.25 per cent.
Fat, 3.40 per cent.
Carbohydrate, 67 per cent.
Nitrogen, Free Extract, 64.50 per cent.
Crude Fibre, 3.70 per cent.

PRICES:	
5 lb. pkgs.....	\$0.45
10 lb. pkgs.....	.85
25 lb. bags.....	2.00
50 lb. bags.....	3.90
100 lb. bags.....	7.25
SPECIAL PRICE IN QUANTITIES	

Youngest of Keystone Family

KEYSTONE SCRATCHING FOOD

EXERCISE is essential to health; it aids digestion, promotes vigor and insures a large yield of fertile eggs. To induce a flock to exercise consistently, however, the hens must be compensated for their efforts. They should always be rewarded for their pains. Scatter Keystone Scratching Food in plenty of clean litter and watch the birds scratch and dig for it. It contains such an attractive variety of grains and seeds the fowl never tire of searching for it. This is one of our best sellers. Try it and you will use nothing else.

ANALYSIS: Protein, 11 per cent. | Fat, 3 per cent. | Fiber, 3 per cent.

PRICES:	50 lbs.....	\$2.75	100 lb. lots.....	\$5.00
	500 lb. lots.....	4.96 cwt.	1,000 lb. lots.....	4.93 cwt.
	2,000 lb. lots.....	4.90 cwt.	6¼-lb. bags, each.....	.39

DANDY SCRATCHING FOOD

The same argument applies to this food as previously described for Keystone Chick Food. It is the best food for the money, and because it contains a slightly smaller content of protein, we are able to reduce the price.

ANALYSIS: Protein, 10½ per cent. | Fat, 3 per cent. | Fiber, 4 per cent.

PRICES:	50 lbs.....	\$2.63	100 lbs.....	\$4.75
	500 lbs.....	4.71 cwt.	1,000 lbs.....	4.68 cwt.
	2,000 lbs.....	4.65 cwt.	Including sacks.....	

KEYSTONE MASH FOOD

Almost every poultryman admits that the use of dry mash is the most advanced method of feeding chickens. A heavy egg yield is an intensive process, and should be assisted in every way possible. The hen was endowed with a gizzard for grinding solid foods, but it is sometimes more economical to have a part of this mechanical work done by power mill-stones. Still another point in favor of dry mash feeding: where whole or broken grains are fed exclusively, it is more good luck than good management if some hens do not eat an excess of corn, others wheat, and others oats.



ANALYSIS: Protein, 13 per cent. | Fat, 3 per cent. | Fiber, 10 per cent

PRICES:	50 lbs.....	\$2.48	100 lb. lots.....	\$4.45
	500 lb. lots.....	4.41 cwt.	1,000 lb. lots.....	4.38 cwt.
	2,000 lb. lots.....			\$4.35 cwt.

KEYSTONE DRY MASH

Protein constitutes the nitrogenous portion of the food, and is required to grow bone, muscle, feathers and eggs; keep the blood in healthy condition and repair waste tissues. Our Keystone Mash, a finely ground blend of grains and meat, is very high in protein, as will be seen by the analysis, and may be fed either wet or dry, as desired.

ANALYSIS: Protein, 14 per cent. | Fat, 4 per cent. | Fiber, 5 per cent.

PRICES:	50 lbs.....	\$2.48	100 lb. lots.....	\$4.45
	500 lb. lots.....	4.41 cwt.	1,000 lb. lots.....	4.38 cwt.
	2,000 lb. lots.....			\$4.35 cwt.

KEYSTONE LAYING FOOD

The prime function of food is to support life—consequently any excess over the amount required for this purpose is turned into energy of one kind or another and with fowls it generally goes into eggs. Therefore, to secure a prolific egg yield it becomes necessary to feed the hen such a variety and quantity of foods as will supply her bodily needs and leave a surplus that will be turned into eggs. No single food forms a complete ration for poultry.

Keystone Laying Food is all that the name implies: a combination of grains, seeds, meats and green stuffs—nutritious and stimulating.

ANALYSIS: Protein, 18¾ per cent. | Fat, 4 per cent. | Fiber, 9 per cent.

PRICES:	50 lbs.....	\$2.43	100 lb. lots.....	\$4.35
	500 lb. lots.....	4.31 cwt.	1,000 lb. lots.....	4.28 cwt.
	2,000 lbs.....			\$4.25 cwt.



The increasing demand for Keystone Poultry Foods attests their popularity. Pure, clean, balanced rations made from the best grains obtainable; no variations in quality.

KEYSTONE FORCING FOOD

When your cockerels are ready for fattening, or you wish to put your poultry in prime condition for market so that they will command top prices, feed them for a couple of weeks on our Keystone Forcing Food and note the extraordinary results. Although it forces the flesh-forming tissues and produces well-rounded, fat and attractive broilers and roasters, this food is very easily digested; therefore, entails no ill results, likely to be experienced from other highly concentrated foods. Like our other foods it is always sold in sealed bags.

ANALYSIS: Protein, 14 per cent. | Fat, 4 per cent. | Fiber, 6 per cent.

PRICES:	50 lbs.....	\$2.63	100 lb. lots.....	\$4.75
	500 lb. lots.....	4.71 cwt.	1,000 lb. lots.....	4.68 cwt.
		2,000 lb. lots.....	\$4.65 cwt.	



KEYSTONE PIGEON FOOD

If you are not making money from your pigeons and your stock is of known reliability, you had better investigate your feed. Almost all of the failures in the squab business are attributed to careless, improper feeding. There is no economy in cheap, mildewed or partly spoiled grain; only trouble, sickness and mortality. Feed only the best; which is to say—feed Keystone brands. They are carefully balanced to meet the requirements of the birds, and never vary from an established prime quality. Pigeons fed upon our foods are sure to be prolific, and the squabs will develop quickly and become unusually large. These foods are sold only in sealed bags.

ANALYSIS: Protein, 13 per cent. | Fat, 3 per cent. | Fiber, 4 per cent.

PRICES:	50 lbs.....	\$3.00	100 lb. lots.....	\$5.50
	500 lb. lots.....	5.46 cwt.	1,000 lb. lots.....	5.43 cwt.
		2,000 lb. lots.....	\$5.40 cwt.	

KEYSTONE FISH MASH FOOD

One of the wonders of the twentieth century for producing eggs. Makes hens lay almost continuously twelve months in the year. Used in the N. A. Egg Laying Contest, Philadelphia, Pa.

ANALYSIS: Protein, 9.81 per cent. | Fat, 3.69 per cent. | Fiber, 8.19 per cent.

PRICES:	50 lbs.....	\$2.55	100 lb. lots.....	\$4.60
	500 lb. lots.....	4.56 cwt.	1,000 lb. lots.....	4.53 cwt.
		2,000 lb. lots.....	\$4.50 cwt.	

The secret of successful Poultry Raising is to produce eggs when they are selling at a high market. We can help you. Try our Fish Mash at once and notice the increased yield in your egg production.

KEYSTONE POULTRY CHARCOAL

Keystone Charcoal is prepared especially for poultry, is free from dust and dirt and positively aids digestion. Three grades: Coarse, Medium and Fine.

PRICES:	2 lb. cartons.....	\$0.18	10 lbs.....	\$0.43
	50 lbs.....	1.90	100 lbs.....	3.30
	500 lbs.....	3.25 cwt.	1,000 lbs.....	3.20 cwt.

KEYSTONE SALT CAT

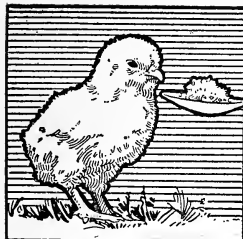
This preparation is compounded from a reliable recipe, and contains those aromatic and tonic properties required by fancy and homing pigeons, pheasants, game fowls, etc. Try it once and you will never be without it. It is put in 1-pound bricks, carefully packed in pasteboard boxes.

PRICES:

Per Brick.....	\$0.20
One dozen.....	2.25



FRED C. OHLEY, of Brookside Pigeon Lofts, Saugerties, N. Y., says: "We use Keystone grade Pigeon Feed exclusively. Squabs that weigh 10 to 12 lbs. to the dozen is the result. We invariably recommend its use to the many purchasers of our Breeding Carneaux."



KEYSTONE SPECIAL PREPARATIONS



KEYSTONE SPECIAL PREPARED POULTRY MEAT



A CONTROVERSY used to exist as to the relative merits of animal protein and vegetable protein; chemically they seemed to be the same. Under natural conditions the chicken will forage for bugs and other animal life; whereas when confined, or if large numbers of fowls are maintained on a comparatively small area, this animal sustenance is not available, and there is then a falling off in the egg yield, proving beyond a doubt that animal protein must be furnished. Keystone Special Prepared Poultry Meat makes up for this deficiency, and should be kept before the birds at all times, either in the dry mash or in separate hoppers. Allow us to send you a sample. We sell carloads.

ANALYSIS: Protein, 55 per cent. | Fat, 10 per cent.

PRICES: { 50 lb. bags...\$3.55 500 lb. lots...\$6.10 cwt.
100 lb. lots... 6.60 2,000 lb. lots... 6.25 cwt.
1,000 lb. lots... 5.85 cwt. Larger lots at special prices.

DARLING'S HIGH PROTEIN POULTRY MEAT

ANALYSIS: Protein, 55 per cent. | Fat, 10 per cent.
Put up in new 100 lb. bags

PRICES: { 50 lb. bags.....\$3.55 500 lb. lots.....\$6.45 cwt.
100 lb. lots..... 6.60 cwt. 1,000 lb. lots..... 6.20 cwt.
Ton lots.....\$6.15 cwt.

DARLING'S POULTRY MEAT

ANALYSIS: Protein, 50 per cent. | Fat, 10 per cent.

PRICES: { 50 lb. bags.....\$3.40 500 lb. lots.....\$6.10 cwt.
100 lb. lots..... 6.25 cwt. 1,000 lb. lots..... 5.85 cwt.
Ton lots.....\$5.80 cwt.

DARLING'S POULTRY MEAT

ANALYSIS: Protein, 45 per cent. | Fat, 10 per cent.

PRICES: { 50 lb. bags.....\$3.18 500 lb. lots.....\$5.70 cwt.
100 lb. lots..... 5.85 cwt. 1,000 lb. lots..... 5.45 cwt.
Ton lots.....\$5.40 cwt.

KEYSTONE GRANULATED BONE

ANALYSIS: Ammonia, $4\frac{1}{2}$ per cent. | Bone Phosphate, 47 per cent.

PRICES: { 50 lbs.....\$2.65 100 lbs.....\$4.75
500 lbs.....\$4.70 cwt.

KEYSTONE FINE GROUND BONE MEAL

This product is virtually the same as our Granulated Bone, except that it is reduced through a finer sieve, and therefore more suitable for mixing with the dry mash. It is especially valuable when fed sparingly to little chicks after they are two weeks old.

ANALYSIS: Ammonia, $4\frac{1}{2}$ per cent. | Phos. Acid, $21\frac{1}{2}$ per cent. | Bone Sulphate, 47 per cent.

PRICES: { 50 lbs.....\$2.35 100 lbs.....\$4.15
500 lbs.....\$4.10 cwt.

PORK CRACKLINGS

PRICE: Fancy, in cakes from 20 to 50 lbs.....9c lb.

KEYSTONE CRUSHED OYSTER SHELLS

GRIT to grind the feed, charcoal to keep it sweet, and oyster shells to supply lime for the eggs—this is a trilogy never to be overlooked. Our shells are dried by a patent hot air process, and not by direct fire which burns out most of the desirable elements. The shells are then ground and screened to three sizes—coarse, medium and fine—as recommended by leading poultry men, and are entirely free from dust, dirt or other foreign matter. Write for quotations on large lots.

	50 lbs.	100 lbs.	500 lbs.	2000 lbs.
PRICES: { Medium.....	\$0.68	\$1.20	\$1.15 cwt.	\$22.50 ton
{ Coarse.....	.68	1.20	1.15 cwt.	22.50 ton
{ Fine.....	.68	1.20	1.15 cwt.	22.50 ton

KEYSTONE CUT ALFALFA

Among green foods, alfalfa stands at the top. Our short cut alfalfa is the result of the first process of milling. All the stalks, leaves and blossoms are reduced to edible lengths. When used with the mash, short cut alfalfa is mixed dry with the other foods, and scalded or boiled with them. When fed in connection with dry grains, it should be scalded in a trough or other vessel and left for the fowls to eat at will.

PRICES: { 50 lb. bag.....	\$1.80	100 lb. bag.....	\$3.05
{ 500 lb. lots.....	3.03 cwt.	1,000 lb. lots.....	3.02 cwt.
	2,000 lb. lots.....		\$3.00 cwt.

KEYSTONE MEALED ALFALFA

Used in the formation of Mash Food. Aids digestion and affords bulk to grain foods which are often too concentrated. Fine for young chicks.

PRICES: { 50 lbs.....	\$1.90	100 lbs.....	\$3.30
{ 500 lbs.....	3.28 cwt.	1,000 lbs.....	3.27 cwt.
	2,000 lb. lots.....		\$3.25 cwt.

KAPAILO WHITE CRYSTAL GRIT

Kapailo Grit produces greater strength and more eggs than do other grits. The reason is simple. Most grits are grits only. Kapailo Grit is the cleanest, whitest and sharpest grit money can buy, and it also contains a generous supply of those minerals that the laying hen needs so badly in the production of eggs, but seldom receives. It is a double-purpose grit. No. 1, Fine; No. 2, Medium; No. 3, Coarse.

PRICES: 50 lb. bags....	\$0.60	100 lb. bags....	\$1.05	Per ton.....	\$20.00
-------------------------	--------	------------------	--------	--------------	---------

MICA CRYSTAL GRIT

This grit is obtained from a friable rock of peculiar formation, and is especially well suited to poultry. The rotary, muscular action of the fowl's gizzard, working on the grit, causes it to break into small angular pieces and thereby increases its efficiency. Three sizes: Fine grade for chicks; Medium for pigeons; Regular or Coarse for fowls.

PRICES: 50 lb. bags....	\$0.75	100 lb. bags....	\$1.20	Per ton.....	\$23.50
-------------------------	--------	------------------	--------	--------------	---------

MAKA SHELL GRIT

As the name implies, this grit consists of small cubes of a rough, hard character, and is recommended for those who prefer a grit that will resist for a longer period of time the digestive secretions. They make splendid "molars," Three sizes: Extra Fine for chicks; Fine for pigeons; Coarse for fowls.

PRICES: 50 lb. bag....	\$0.75	100 lb. bag....	\$1.20	Per ton.....	\$19.00
------------------------	--------	-----------------	--------	--------------	---------

HEALTH GRIT

Keystone, 100 lb. sacks.....	} Special prices on 1 to 3 ton lots..	{ \$1.95 cwt.
Foust, 100 lb. sacks.....		{ 1.95 cwt.
Red Cross, 100 lb. sacks.....		{ 1.90 cwt.

GRANULATED MILK

ANALYSIS: Protein, min. 40 to 50 per cent. | Fat, 7 to 10 per cent.

PRICES: 10 lbs.....	\$0.80	50 lbs.....	\$3.88	100 lbs.....	\$7.25
---------------------	--------	-------------	--------	--------------	--------

TABRO SPARK PLUGS ARE THE SPARKING PLUGS

SEE PAGE 37



*KEYSTONE EGG MAKER

TIME was when the 200-egg hen was looked upon as a dream. Today she is very much of a reality. In fact, the 300-egg hen has arrived. The difference between the "manure pile digger," who lays 60 eggs a year, and lays in the Spring when eggs are cheap, and the 200-egg hen, is directly attributable to increased food consumption. Maintain the hen's appetite so that she will eat large quantities of the right kind of food every day and she is bound to lay. She has got to lay or "bust."

Keystone Egg Maker is a compound of the most healthful ingredients, imported roots, herbs and barks, blended in the most exacting scientific manner, and guaranteed to make a perfect digestive tonic and stimulant. It regulates and purifies the fowls' blood and digestive organs, and in so doing sharpens and stimulates their appetites so that they crave large quantities of food; consequently, they are induced to lay. Just as the human desire for food becomes jaded and requires a

tonic, so it is with chickens, only more so; and by feeding a mash containing Keystone Egg Maker a flock of hens will be kept in the pink of condition.

Keystone Egg Maker is put up in 42-ounce cartons, which contains 150 feeds for 10 hens. PRICES: \$0.30 per package (Parcel Post, 7c extra); 12-pound bag, \$1.75; postpaid, \$1.92. 25-pound buckets, \$3.25; postpaid, \$3.55.

KEYSTONE LICE PAINT

This preparation positively kills red mites, which suck the blood of the fowl.

Keystone Lice Paint does effective work in ridding horses and cattle of lice, mites, etc. To kill lice on hogs, spray the bedding thoroughly with Keystone Lice Paint. Also coat the rubbing posts with the liquid.

PRICES: { 1 qt. cans, each..\$0.40 1 gal. cans, each....\$1.25
 { ½ gal. cans, each.. .75

KEYSTONE DISINFECTING FLUID

Germs breed rapidly in poultry houses and yards and disease is the result. If Keystone Disinfecting Fluid is used weekly, it will kill all germs and prevent the spread of disease. It will also cure some of the common ills of the fowls.

It is a powerful antiseptic, purifying and healing preparation, and one quart will make 50 quarts of the best kind of disinfectant. Use in poultry houses, stables, kennels and toilets.

PRICES: 1 quart.....\$0.75 ½ gallon.....\$1.25 1 gallon.....\$1.75

BLATCHFORD'S EGG MASH

This mash furnishes a great surplus of nourishment which goes to the formation of eggs; hens enjoy it, and are kept in the best of health. All the ingredients of Blatchford's Calf Meal are included in this mash, making it virtually a milk feed. It is fed dry, just as it comes in the bag.

25 lb. bags, each.....\$1.70 100 lb. bags, each....\$5.70

BLATCHFORD'S MAMMOTH MILK MASH

You can obtain the finest milk-fed broilers and roasters, without the trouble of feeding fresh milk, if you give your birds Blatchford's Milk Mash. It has for its base the well-known Blatchford's Calf Meal, and in addition, corn, oats, bone and barley meals, fish and beef scraps, middlings and powdered limestone. Feed it dry, just as it comes to you.

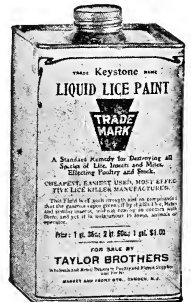
25 lb. bags, each.....\$1.90 100 lb. bags, each.....\$6.55

F. P. C. CHICK MANNA

For little chicks when first hatched: especially valuable for raising chicks in winter and early spring.

PRICES: { 1 lb. pkg., \$0.15; postpaid..\$0.21 5 lb. pkg., \$0.70; postpaid....\$0.80
 { 3 lb. pkg., .45; postpaid.. .53 15 lb. pkg., 2.00; postpaid.... 2.21
 { 60 lb. bulk..... 7.00 100 lbs..... 11.00

NOTE. All prices quoted are subject to market fluctuations and change in price without notice.



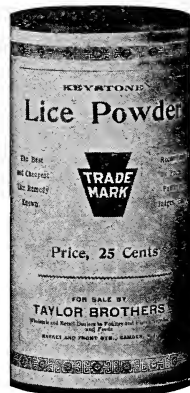
KEYSTONE LICE POWDER

LOUSY fowls are unprofitable, and no poultryman can expect to make money if his hens are bothered with lice and mites.

Keystone Lice Powder is sure death to all insects on fowls, and will destroy lice on cattle and horses, ticks on sheep, and fleas on dogs. It is also excellent to use on plants and bushes as a protection against plant lice. Three sizes—5, 15 and 48 ounce boxes, the 5 and 15 ounce boxes equipped with patent sifter top.

PRICES:	5 oz. box.....	\$0.15; postpaid, \$0.20
	15 oz. box.....	.30; postpaid, .35
	48 oz. box.....	.60; postpaid, .68

Special Price in Quantities.

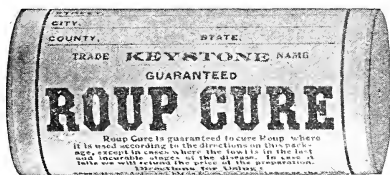


JUMBO POWDER GUN

The bottom, or spout part, screws on or off, and makes a large opening for filling. Just the thing for applying Keystone Lice Powder.

PRICES:	Large size.....	\$0.25; postpaid, \$0.30
	Small size.....	.35; postpaid, .40

MR. B. M. BEIDEMAN, Merchantville, N. J., says: "I have been handling your Pea Green Alfalfa Meal and consider it far superior to any which I have ever used."



*KEYSTONE ROUP CURE

Roup is the terror of the poultrymen, and yearly thousands of fowls are lost because of failure to treat the disease properly. Your flock may be saved by buying now a package of Keystone Roup Cure. Roup usually follows neglected colds. It is catarrhal in its nature, and first symptoms are frothiness and bubbles in the corners of the fowls' eyes, generally accompanied by sneezing and snuffles. The discharge always has a foul odor, which thickens and clogs the nostrils. The bird's head usually swells, the eyes bulge, and thick, slimy masses form in the mouth. We put it up in two sizes, the small size making 25 gallons of medicine, the large size 75 gallons.

PRICES: \$0.30 and \$0.60 per box; by parcel post, 5 cents extra.

FERSUL

An odorless disinfectant, deodorizer and antiseptic. Kills germs and is a tonic. Fersul makes the air sweet and clean; an effective remedy for germ diseases.

PRICES:	12 oz. bottles, each.....	\$0.75	1 gal. jugs, each.....	\$3.00
	1 qt. bottles, each.....	1.25	12 gal. carboys.....	27.00

LEE'S LICE PAINT

PRICES:	1 qt. cans, each.....	\$0.35	1 gal. cans, each.....	\$1.00
	2 qt. cans, each.....	.60	5 gal. cans, each.....	4.00

MORGAN'S VERMIN EXTERMINATOR

Kills rats, mice, insects. Guaranteed.

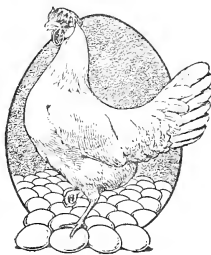
PRICE: \$0.25 package.

NOTE: Cotton seamless bags, 35c. and 70c.; Red Seal feed sacks, 14c. each; ½ bu. seed bags, 20c. each; ¼ bu. seed bags, 15c. each. Kindly include price of bags in your remittance when ordering.

MESSRS. B. W. & C. A. REED, 2219 Federal St., Camden, N. J., dealers in feed and grain, say:—"We have been serving our customers with your Arab Horse Feed, for several years, and it has always proven entirely satisfactory, and in our judgment it stands alone in quality."

THE experience of practical poultry raisers and the results of careful experiments conclusively demonstrated that Colburn's Poultry Mustard keeps fowls in vigorous condition, increases egg production, improves fertility and hatchability of the eggs, and does not injure the birds in any way.

1½ lb. Wood Boxes.....	\$0.55; postpaid, \$0.60
3 lb. Wood Boxes.....	1.05; postpaid, 1.14
5 lb. Wood Boxes.....	1.65; postpaid, 1.75
10 lb. Wood Boxes.....	3.20; postpaid, 3.45
25 lb. Pails.....	\$0.31 lb.
50 lb. Kegs.....	.30 lb.
100 lb. ½ bbls.....	.29½ lb.
200 lb. bbls.....	.29 lb.



*Keystone Gape Cure is in a powdered form and used by mixing with the soft food. The medicinal properties are quickly absorbed into the circulation, which, coming in contact with the worms, kill them at once.

PRICE: Per box, holding sufficient for treating several hundred feeds; \$0.60; by parcel post, 5 cents extra.

*Cholera is one of the swiftest and most fatal diseases in the poultry yard, and is extremely contagious. Affected fowls should be separated at once and treated with Keystone Cholera Cure administered in the drinking water.

Each box contains directions for use.

PRICE: Each, \$0.60; by parcel post, 5 cents extra.

PRICES: 2 lb. pkg., \$0.50; postpaid, \$0.57 5 lb pkg., \$1.00; postpaid, \$1.10

*A positive cure and preventive for Diarrhoea, including White Diarrhoea. This scourge has driven more poultrymen out of the business than any other disease.

PRICE: Per box, sufficient for several flocks, \$0.60; by parcel post, 5 cents extra.

Easy to light. Safe to use; sure in effect. These candles are the most satisfactory fumigating candles manufactured.

PRICES: Each, \$0.20; postpaid, \$0.25.

For Roup, Catarrh, Colds, Pigeon Diseases, etc. Moderate size, and, therefore, easy to give to fowls.

PRICE: 50 pills in box, postpaid..\$0.25 112 pills in box, postpaid.....\$0.50

Scientific Remedy and Preventive for Cholera, Roup, White Diarrhoea and Sore Head; also Cure for Gapes. For inoculating, use the small syringe that goes with each bottle. Two sizes—\$0.50 and \$1.00 a bottle. By parcel post—\$0.55 and \$1.05.

When ordering specify the size of band.

No. 2 for Pigeons.

No. 4 for Bantams.

No. 6 for Hamburgs, Polish, Cochin.

No. 8 for Minorcas and Ducks.

No. 10 for Turkeys and Geese.

PRICES, postpaid: $\begin{cases} 12 \text{ for} & \$0.15 \\ 25 \text{ for} & .30 \end{cases}$

50 for.....	\$0.50
100 for.....	.90

CELLULOID LEG BANDS

Black, Red, White, Blue, Amber, Yellow.	Per 100.....	\$0.90
	“ 50.....	.50
	“ 12.....	.15

RED HEART POWDERS

For Horses, Hogs, Poultry and Cattle. Satisfaction guaranteed.

1½ lb. pkg.....	\$0.35; postpaid, \$0.41	12 lb. bucket.....	\$2.50
3 lb. pkg.....	.70; postpaid, .82	25 lb. bucket.....	5.50

RUST'S EGG PRODUCER

Makes hens lay when eggs are high priced. Improves plumage, growth and development and contains valuable tonics and remedial agents.

PRICES: {	1 lb. pkg., \$0.25; postpaid, \$0.31	6 lb. box, \$1.00; postpaid, \$1.11
	2½ lb. box, .50; postpaid, .57	10 lb. box, 1.50; postpaid, 1.65
	25 lb. box.....\$3.50; postpaid, \$3.80	

FISH SCRAP

This food is recommended for those who prefer feeding fish scrap to beef, or where it is desired to use both, which makes an excellent combination. It is manufactured from strictly fresh fish, scientifically cured, and guaranteed to contain only the purest articles. It is, in fact, equally as pure as any fish prepared for human consumption, and just as fresh. Experiment Stations endorse Fish Scrap. and it is in use on thousands of farms.

ANALYSIS: Protein, 45 to 54 per cent. | Bone, 30 per cent.

PRICES: 50 lbs.....	\$3.05	100 lbs.....	\$5.60
---------------------	--------	--------------	--------

MEDICATED LICE EXPELLING NEST EGGS

PRICES: Each.....	\$0.10	Per dozen.....	\$1.00; postpaid, \$1.05
-------------------	--------	----------------	--------------------------

PORCELAIN NEST EGGS

PRICES: Each.....	\$0.04	Per dozen.....	\$0.35; postpaid, \$0.40
-------------------	--------	----------------	--------------------------

APEX CHICK FEEDERS

These are very convenient for use in brooders and colony houses. They are so made that the food is always directly under the holes, the top is hinged.

Single Feeders

	Each	Doz.
3 hole.....	\$0.45	\$5.00
6 hole.....	.60	6.75
9 hole.....	.80	9.10
12 hole.....	1.10	12.75

Double Feeders

	Each	Doz.
6 hole.....	\$0.60	\$7.00
10 hole.....	.80	9.00
14 hole.....	1.10	12.75

SANITARY PIGEON BATH PANS

Made of galvanized iron, durable and convenient.

Size, 4 x 10½ in., each.....	\$0.55
Size, 4 x 13½ in., each.....	.70
Size, 4 x 17½ in., each.....	.90

Stone Drinking Founts

	Each	Doz.
1 pt.....	\$0.35	\$4.00
1 qt.....	.40	4.30
1 gal.....	1.15	13.10
2 gal.....	1.75	20.00

	Each	Doz.
Nest Pans, Stone, 9 in.....	\$0.15	\$1.50
Nest Pans, Earthen, 9 in....	.15	1.50

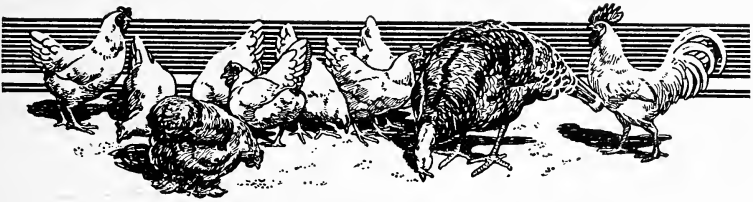
THE PHILO SYSTEM CYCLE BROODER HATCHER

Holds 50 Eggs

Cycle Hatcher.....	\$6.50	Brooder Hatcher.....	\$8.50
--------------------	--------	----------------------	--------

The increasing demand for Keystone Poultry Foods attest their popularity. Pure, clean, balanced rations made from the best grains obtainable; no variations in quality.





Pratts

POULTRY AND ANIMAL REGULATORS AND REMEDIES

*PRATTS POULTRY REGULATOR, \$0.15, \$0.30 and \$0.60; 12 lb. pails, \$1.75; 25 lb. pails, \$3.00.

PRATTS BABY CHICK FOOD, packages, \$0.15, \$0.30 and \$0.60; 14 lb. bag, \$1.25.

PRATTS POULTRY DISINFECTANT, \$0.60 qt.; \$1.00 2 qt.; \$1.75 a gal.

PRATTS POWDERED LICE KILLER, Packages \$0.15, \$0.30 and \$0.60.

*PRATTS CHICKEN CHOLERA REMEDY, Packages, \$0.30 and \$0.60.

*PRATTS GAPE REMEDY, Packages, \$0.30 and \$0.60.

*PRATTS HEAD LICE OINTMENT, Cans, \$0.30.

*PRATTS SCALY LEG REMEDY, \$0.30 and \$0.60.

*PRATTS ROUP REMEDY, Tablets or Powder, \$0.30, \$0.60 and \$1.20.

*PRATTS ANIMAL REGULATOR, Packages, \$0.30, \$0.60 and \$1.20; 12 lb. pails, \$2.50; 25 lb. pails, \$4.00.

*PRATTS HORSE AND CATTLE CONDITIONER, Packages, \$0.60, \$0.85 and \$1.70; 100 lb. bags, \$6.00.

ROUP?

That's what causes 50% of the chicken losses.

Stop It Quick Just put Conkey's Roup Remedy in the drinking water and the birds doctor themselves. A reliable preventive too, 30c, 60c. Get your free copy of valuable poultry book.



Conkey's ROUP REMEDY

CONKEY'S REMEDIES

*CONKEY'S ROUP REMEDY in the drinking water prevents the spread of this extremely contagious and fatal disease. Sick birds drink and doctor themselves. Used all over the world. PRICES: \$0.30, \$0.60, \$1.20.

*CONKEY'S ROUP PILLS for individual treatment. PRICES: \$0.30, \$0.60, \$1.20.

CONKEY'S LICE POWDER dusted on fowls every ten days frees them of vitality-sucking body lice. PRICES: \$0.15, \$0.30, \$0.60.

*CONKEY'S LICE FIX—a handy, botherless ointment for lice-infested birds. PRICES: \$0.30, \$0.60.

*CONKEY'S HEAD LICE OINTMENT—gets the big, deadly head lice on little chicks. PRICES: \$0.30, \$0.60.

CONKEY'S LICE LIQUID—a very strong, effective insecticide made for blood-sucking mites. Mixes with water. PRICES: \$0.50, \$0.75, \$1.25.

*CONKEY'S WHITE DIARRHOEA REMEDY—saves chicks from this fatal, contagious terror of the poultry yard. PRICES: \$0.30, \$0.60.

*CONKEY'S GAPE REMEDY—relieves the chick of the choking gape worms. PRICES: \$0.30, \$0.60.

*CONKEY'S POULTRY TONIC—a medicinal tonic that keeps the birds' digestive organs working right. Puts them in vigorous, red-blooded health. Gets them over the moult quickly; helps them lay when egg prices are highest. Not a bit of cheap filler in it. Just a little in the feed goes a long way. Buy it in pails. PRICES: 12 lbs., \$1.40, 25 lbs., \$2.75; pkgs., \$0.30, \$0.60.

A revenue tax of 1 cent for each 25 cents or fraction thereof must be paid by the purchaser on all articles on this page prefixed with an asterisk. Also on pages 17, 18, 19 and 20.

BLATCHFORD'S CALF MEAL

The Complete Milk-Equal

Just the thing to raise or veal your calves right from birth.

Then sell your milk and get the benefit of the high creamery prices.

No more scouring calves!

PRICE

100 or 50 lb. bags, per cwt. . . . \$6.45

25 lb. bags, each 1.75



"Good to the last drop"

Sold in 100-, 50- and 25-lb. bags

100 pounds makes 100 gallons of Complete Milk Substitute

From Sow to Pasture

Wean your little pigs easily, safely and cheaply on

Blatchford's Pig Meal

PRICE

In 100 or 50 lb. bags, per cwt. \$6.45

In 25 lb. bags, each \$1.75



Sold in 100-, 50- and 25-lb. bags

makes the runts catch up

Blatchford's "Fill the Basket" Egg Mash

Fed dry, just as it comes from the bag, it is *the best* food for all kinds of poultry. Contains a perfectly balanced combination of *milk, meat and grains*.

PRICE

In 100 or 50 lb. bags, per cwt. \$5.70

In 25 lb. bags, each \$1.55

The Year-Round Egg-Maker



Sold in 100-lb. and 25-lb. bags

BLATCHFORD'S MILK MASH

Will Save Your Baby Chicks

No more bowel trouble, leg weakness or white diarrhea. **Start right!** Try a bag of this complete milk substitute, which nourishes *all kinds* of young poultry the same as pure whole milk, at half the cost. It is a perfect blending of just those food elements necessary for the very best results. Fancy milk-fed broilers or roasters fattened on it command top prices on account of their size and choice quality of meat. Five pounds will raise a chick to the age of three months.

PRICE

In 100 or 50 lb. bags, per cwt. \$6.55

In 25 lb. bags, each 1.75

In 4 lb. cartons, each40



2 1/4 lbs. in 8 weeks!

NOTE: Larger and quicker profits to farmers, stock raisers and poultrymen everywhere are the real reasons for the great success of the old reliable Blatchford Milk Substitutes. These satisfied customers are the cause of the steady annual increase in the Blatchford business during the past thirty-five years in the United States.

We sell and recommend all of the Blatchford products, including *Blatchford's Tankage Hog Ration*. Write for prices.



GRAINS, SEEDS AND SUPPLIES



PRICES QUOTED ARE SUBJECT TO MARKET CHANGES

Barley. This is a fine feed for both poultry and birds; resembles oats. Price \$2.00 to \$2.10 per bushel.

Broken Rice. Very desirable for young chicks. Try it.

PRICES: \$6.00 to \$6.25 cwt. Write for quotations on large quantities.

Buckwheat. Scatter this feed twice a week in the litter and then watch the results. Price: \$1.90 to \$2.00 per bushel.

Cake Meal. (Old Process). Used to mix with soft feed. Regulates the digestion and makes a nice glossy plumage. Price: \$4.75 to \$5.00 cwt.

White Feeding Peas. An excellent pigeon food; growing more and more into popularity. Price: \$3.75 to \$4.00 per bushel.

Peas. Green wrinkled. Whole. Excellent substitute for White. Price: \$3.00 to \$3.25 per bushel.

Peas. Green wrinkled. Cracked. Good pigeon and poultry food. Price: \$3.15 to \$3.40 per bushel.

Canary Bird Seed. Pure Dutch re-cleaned. Prices: Pound, \$0.15; \$13.00 to \$14.00 cwt.

Chicken Cracked Corn. Especially prepared for poultry; no waste; fresh every day. Send for sample and price. Analysis: Protein, 8.64 per cent.; fat, 3.9 per cent.; fiber, 1.68 per cent.

Cracked Corn for Pigeons. Made from highest grade corn; fresh daily. Write for prices. Analysis: Protein, 8.64 per cent.; fat, 3.9 per cent.; fiber, 1.68 per cent.

Milo Maize. For Pigeons and Poultry. Very nutritious. Market Price.

Flaked Oats. Extra nice. Market Price; bag 90 lbs.

Hemp. A fattening food for pigeons; makes squabs thrive. The greatest known food to tame wild birds. Price: \$4.15 to \$4.40 per bushel of 40 lbs.

Hulled Oats, Fancy. Clean and nutritious; free from dust and seeds; contains nothing but the kernel. Poultry relish this feed and it makes an extremely healthy diet. Market Price.

Kaffir Corn. A poultry and pigeon food; exceedingly nutritious, and poultry specialists say easily digested, hence the great feeding value. We carry both domestic and imported. Price: \$3.60 to \$3.80 cwt.

Large Yellow Bird Millet. (Imported.) Excellent for birds and especially fine for young chicks. Try it. Price: \$5.00 to \$5.25 per cwt.

Pin Head Oat Meal. Excellent for small chicks. Market Price.

Pure Ground Flax Seed Meal. Contains the oil. Just what you need.

PRICES:	{ 5 lbs.....	\$0.90	25 lbs.....	\$4.25
	{ 50 lbs.....	8.25	100 lbs.....	16.00

Rape Seed for Feeding. Used extensively to mix with other seeds for a scratch food. Also good for pigeons. Price: \$12.00 to \$12.50 per cwt.

Russian Sunflower Seed. (Large.) This makes a very excellent change of feed for poultry; they like and thrive on it. An egg producer. Market Price.

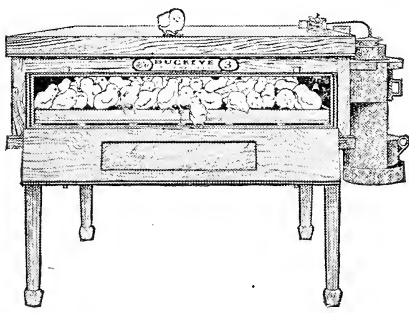
Russian Sunflower Seed. (Small.) Price: \$12.00 to \$13.00 per cwt.

Tobacco Stems. Excellent nesting material. Lice cannot live where extensively used. Pigeon growers can't afford to use anything else.

PRICE: \$1.30 to \$1.40 per cwt., in bales from 175 to 250 lbs.

Wheat Screenings. One of the finest feeds for poultry. Write for quotation Analysis: Protein, 12 per cent.; fat, 2 per cent.; fiber, 3 per cent.

Buckeye Incubators



THE unprecedented success which has followed the Buckeye for twenty-five years is primarily due to the invention of the Buckeye hot water system. Without this wonderful system of hot water heating, that perfect balance between the temperature, moisture and ventilation, which is so necessary to successful incubation, would be a physical impossibility. The ability to heat the egg chamber without cooking all the moisture out of the air is not only responsible for the abundant supply of natural moisture, but at the same time the soft radiated heat from the hot water tank provides an absolutely uniform temperature,

and permits the perfect ventilation of the egg chamber at the same time. Every Standard Buckeye Incubator is built under the direct supervision of the National Board of Insurance Underwriters and labeled with their stamp of approval. The approval of the Insurance Underwriters' Laboratories means that every machine is as near fireproof as human ingenuity can make it, and under this improved construction they have never had a single fire reported that was caused by a Buckeye Incubator. An absolutely fireproof incubator is a mighty big asset.

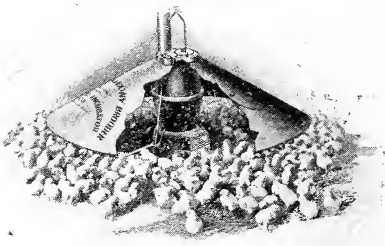
	Capacity	Weight	Price
No. 14 Style E	65 egg	56 lbs.	\$15.00
No. 16 " E	120 "	90 "	23.50
No. 17 " E	210 "	132 "	32.50
No. 1 " "	120 "	104 "	34.00
No. 2 " "	175 "	129 "	39.50
No. 3 " "	250 "	170 "	49.50
No. 4 " "	350 "	206 "	58.50
No. 5 " "	600 "	314 "	95.00

Buckeye Standard Brooders

The Standard Brooder has actually revolutionized the whole poultry industry by helping the breeders to raise a much larger percentage of their young stock with just about one-fourth of the labor.

For the big breeder it has been a veritable God-send, and in a large number of cases has turned money losing propositions into highly profitable plants, while for the smaller breeder it has been just as valuable through its ability to bring the young stock to quicker maturity and saving many valuable fowl that, under ordinary conditions, never would have survived.

Regardless of what they cost, there is no other brooder that compares with the Standard—that is the verdict of breeders who have tried them all.



	Capacity	Weight	Price
No. 18 Standard	500 egg	74 lbs.	\$19.75
No. 19 " "	1000 "	94 "	24.75

Buckeye Portable Brooders

The Oil Burning Brooders With All the Desirable Features of the Modern Coal Burner

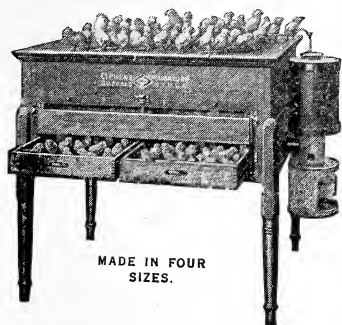
	Capacity	Weight	Price
No. 20 Metal	60 chicks	19 lbs.	\$10.50
No. 21 " "	100 "	23 "	13.00
No. 22 " "	150 "	63 "	17.00

Write for Descriptive Catalogue

CYPHERS COMPANY INCUBATORS

Made in 3 styles. Eight different sizes.

FOR the season of 1920 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These *three styles* of high-class, guaranteed hatching machines, running through *eight different sizes*, represent all that is efficient, convenient and reliable in incubator construction.



STANDARD CYPHERS INCUBATORS

These are machines that *for twenty years* have been recognized as the "Standard hatchers of the world." Tens upon tens of thousands of them have been sold, and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work *in all climes, under widely different conditions*, in the hands of all sorts of people. They are built

to hatch *and to last*. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial.

Are built in four popular sizes and at prices as follows: 70 eggs, price complete, \$22.50; 144 eggs, price complete, \$34.20; 244 eggs, price complete, \$48.60; 390 eggs, price complete, \$54.90.

COLUMBIA HOT-AIR INCUBATORS

Are built to meet the widespread demand for large-capacity lamp-heated machines that can be sold at *surprisingly low prices* and yet be guaranteed to do high-class work. Have wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp bowls, best quality brass burners, zinc and steel standard Cyphers toggle-joint thermostat and *same regulating equipment as used on the highest priced machines*. Fume proof, draft heater, asbestos-covered and metal banded. Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays.

Are made in two sizes: 140 eggs, price complete, \$24.00; 250 eggs, price complete \$33.60. *Fully guaranteed.*



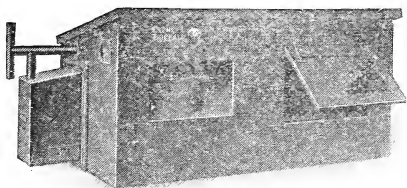
SUPERIOR HOT-WATER INCUBATORS

These machines are exactly what the name says. They are heated by hot water instead of with hot air and are "superior" *in every detail*. The water boiler and tank (tubular) are of heavy-weight copper. Lamp has seamless bowl; burner is best on market. Incubator case *is of wood*, attractively finished in golden brown, with brass trimmings (hinges, buttons, etc.) and has *double walls*, with air space insulation. Are equipped with Standard Cyphers zinc and steel, toggle-joint thermostat and knife-edge regulator. Have *forced water circulation*, and are automatic in ventilation. Roomy chick nurseries.

Are built in two sizes: 65 eggs, price complete, \$15.60; 130 eggs, price complete, \$24.00.



NOTE: All transportation facilities are much congested causing slow deliveries—Order early to avoid these conditions.



STANDARD CYPHERS BROODERS

NO matter how many chicks you hatch, or how big, lively and hearty they are, you must have the right kind of brooding equipment to raise them successfully to market age or for use as layers and breeders.

The Standard Cyphers Brooders are fireproofed and insurable, and are the most durable, convenient and efficient outdoor brooders thus far invented. They are equipped with the Cyphers Adaptable Hover, which is self-ventilating and self-regulating—you can therefore depend upon an even, steady temperature in the hover and a lively, thrifty, growing lot of chicks. They are easily and quickly converted into colony coops for the growing chicks by simply taking out the hover, which is made removable for that purpose. Saves buying a coop for them.

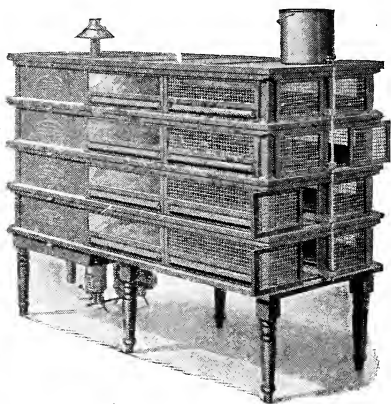
PRICES: Style B, 3-Apartment Outdoor Brooder, \$36.00; Style C, 3-Apartment Outdoor Brooder (for cold climates), \$38.00.

THE PARADISE BROODER

We believe the Paradise One-Lamp Sectional Brooder to be the best indoor brooding device invented thus far as a practical, convenient and economical nursery for newly hatched chicks and ducklings. It embodies the correct principles of brooding chicks and ducklings by artificial means. Heat is furnished in the right way for growing chicks. Plenty of light gets into each section. Ventilation of all parts of this brooder is thorough. There is plenty of room for exercise. Fresh water is easily supplied to each flock of chicks.

Complete brooder has four sections, each section holding two separate flocks of fifty chicks. Total capacity, 400 chicks. Means for feeding and caring for chicks are very convenient and chicks are always under control of the operator. One large oil heater provides warmth.

PRICES: Base section, \$27.00. Additional sections (can be added as desired), each, \$19.00.



CYPHERS ADAPTABLE HOVER

The Cyphers Adaptable Hover is self-ventilating and self-regulating. It supplies a continuous flow of *fresh, pure, warmed* air under the hover, and at the same time maintains a steady, uniform heat. All the essentials of successful brooding of chicks are automatically provided. Thousands of poultry growers use this hover in raising big, strong flocks of chicks. It is "adaptable" to use in outdoor brooders, colony coops, portable houses, home-made brooder coops made from dry goods boxes,

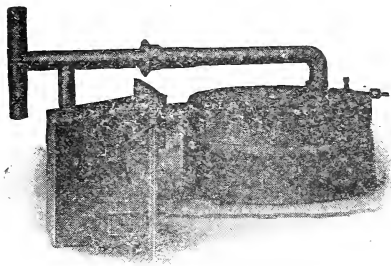
piano boxes and organ cases, as well as indoors in large brooding houses. It is constructed entirely of non-combustible material, and bears the Fire Underwriters' inspected brooder label. Capacity, 100 newly hatched chicks, or 75 chicks that are ten days to six weeks old.

Price of Cyphers Adaptable Hover, \$16.75.

CYPHERS PORTABLE HOVER

Rated capacity, 100 newly hatched chicks, or 75 chicks that are ten days to six weeks old.

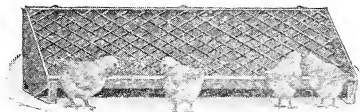
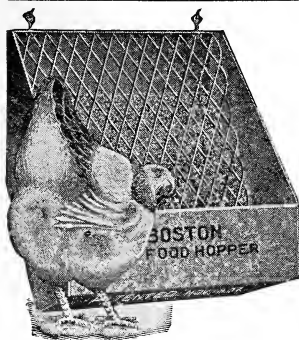
Price of Cyphers Portable Hover, \$16.75.



BOSTON DRY FOOD HOPPER

The best food-saving dry food hopper on the market. Fowls cannot scratch food out and waste it, yet food is always in sight. It cannot clog, is easy to fill, easy to keep clean. The Boston Hopper is rat proof; it saves your feed for the fowls. Made in four sizes.

PRICES: Large size, holds $\frac{1}{2}$ bushel, each, \$1.35; Small, for meat scrap, holds 1 peck, each, \$1.60; Long chicken size, holds 1 peck, each, \$1.50; Small chicken size, holds $\frac{1}{2}$ peck, each, \$1.25.



CYPHERS GRIT AND SHELL BOX

Made of best grade of galvanized iron. Has three compartments—for grit, oyster-shell and charcoal. Cover or lid on a slant prevents fowls roosting on the box and keeps contents clean. It is necessary in every well equipped poultry plant. Made in one size only.

PRICES: Each, \$1.05, 3 or more, \$1.00 each.

CYPHERS DRY FOOD HOPPER

This hopper is similar to the grit and shell box, but is larger and has two compartments, holding three quarts in one and six quarts in the other. The ideal hopper for meal scrap and dry mashes.

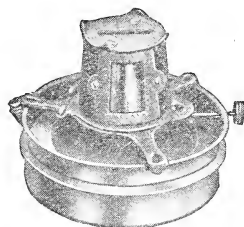
PRICE: Each, \$0.85.



CYPHERS SAFETY BROODER STOVE

Cyphers Safety Brooder Stove consists of a brass oil fount and a safety water pan of the same metal that holds nearly a quart of water and extends out over the entire surface of the oil bowl, thus placing a sheet of cold water an inch to an inch and a half in thickness between the oil in the oil fount and the flame. Widely used in heating home-made brooders.

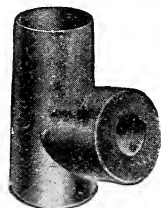
PRICE: Each, \$2.50.



CYPHERS X-RAY EGG TESTER

Made to fit on an ordinary hand lamp. In a dark room the light will penetrate the shell and illuminate interior of egg.

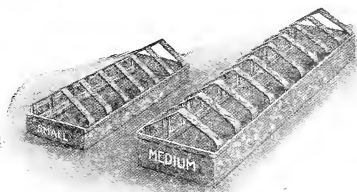
PRICES: \$0.30; postpaid, \$0.35.



CYPHERS COMBINED FOOD AND WATER HOLDER

Convenient for watering or feeding chicks, fowls or ducks and for use of feeding mashes. Where this protected receptacle is used a saving of 15 to 25 per cent. in foodstuffs may be counted on. The guard lifts out of the pan, making the pan easy to clean. They are made of heavy galvanized iron, in three sizes.

PRICES: Small size, each, \$0.50; Medium size, each, \$0.65; Large size, each, \$0.90.



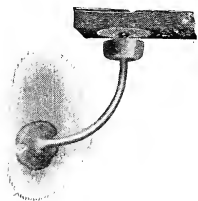
COMBINATION WATER FOUNTAIN AND FEEDER

Can be applied to any glass quart jar.

PRICES: Single, \$0.50 each; $\frac{1}{2}$ doz. lots, \$2.95 doz.; 1 doz. lots, \$5.75 doz.

NOTE: When ordering goods by Parcel Post be sure to include sufficient postage to avoid delay.

CYPHERS LICE-PROOF PERCH SUPPORTS



A BIG help in ridding your flock of lice and mites, and in keeping them away. The cup filled with oil stops the pests from crawling on to your fowls. A cup above oil cup keeps out dust and insures continuous protection. Are strongly made and easily put up with screws. Made in two styles—upright and wall for fastening to side walls.

PRICES: Upright, pair, \$0.55; six pair, \$3.30; Wall, pair, \$0.45; six pair, \$2.75.



CYPHERS KEEP CLEAN WALL FOUNTAIN

The construction of these fountains prevents the water from getting dirty and full of litter, yet allows fowls to drink water readily. They are very convenient to handle, and can be hung upon the wall above the floor, the back of the can being flat. They will not break by freezing.

PRICES: One gallon size, each \$0.85; two gallon size, each, \$1.10.

CYPHERS SEPARABLE WALL FOUNTAIN

A labor-saving wall fountain that can be separated, or opened, for cleaning and filling. Water keeps clean in this fountain. Made of heavy galvanized iron, in two sizes.

PRICES: 5 quart size, each \$1.00; 9 quart size, each \$1.40.



FOOD OR WATER CUP

Made of galvanized iron, strong and durable; holds one-half pint each, enough for all ordinary purposes. The wires can be bent to secure them to any style of coop.

PRICES: Two, \$0.35; postpaid, \$0.45. Per dozen (weight, 3 lbs.), \$1.00.

SANITARY CHICK SERVER

This Popular Chick Server is used extensively for supplying food and water to small chicks, both on range and confined in brooders, brooding houses, etc. Consists of two parts only, is easy to clean and keep clean. Made in one size only.

PRICE: Each, \$0.25.



CYPHERS LICE POWDER

It is carefully compounded and contains no carbolic acid or chemicals.

PRICES: 15 oz. pkg. \$0.25; postpaid, \$0.31 100 oz. pkg. \$1.00; postpaid, \$1.12
48 oz. box .50; postpaid, .58



CYPHERS ROUP REMEDY

Full directions will be found in every package.

PRICES: Large size pkg. \$1.00, postpaid
Medium size pkg. .50, postpaid
Small size pkg. .25, postpaid



DOUBLE-QUICK GRAIN SPROUTER

The perpetual Poultry Silo grows green feed for poultry.

No. 2—½ bu. 50 to 75 hens... \$16.00
No. 3—1 bu. 100 to 150 hens... 24.00

No. 4—2 bu. 200 to 300 hens... \$32.00
No. 5—4 bu. 400 to 600 hens... 45.00

NORWICH AUTOMATIC EXERCISER AND FEEDER

THIS machine is as near perfection as human intelligence can make it. It consists of a hopper, to contain the feed, in the bottom of which is fitted an adjusting valve, which is set to allow such quantities of feed to escape as may be desired. Directly under the valve is located the deflector, upon which the feed falls and by it is scattered in a wide, even circle. As the fowl strikes the feed bar it sends a regulated shower of feed on the deflector and it is thus scattered.

PRICES:	No. 1, 8 qt., each . . . \$5.00	No. 3, 20 qt., each . . \$6.50
	No. 2, 14 qt., each . . . 5.50	No. 4, 32 qt., each . . 7.50
	Apaco, 12 qt., each \$2.00	



NORWICH AUTOMATIC AIR LOCK FOUNTAIN

Top filled, positive acting, hygenic, non-freezing, easily cared for, water is always fresh, a perfect fountain for all-year-round use.

PRICES: Complete, with Base Burner, each, \$7.00. Without Base Burner, each, \$3.50. Base only, \$3.50.

FOUNTS AND FEEDERS

Sexton No. 5 Dry Food Hopper, each.....	\$2.70
Sexton Automatic Feeder (for Chicks and Pigeons, 4 qt.), each.....	2.10
Sexton Drinking Fount (Sanitary, 4 qt.), each.....	.80
Felkner No. 24 Food Hopper, each.....	1.00
Felkner Sanitary Wall Fount, 1 gal., each.....	.90
Felkner Sanitary Wall Fount, 2 gal., each.....	1.25
O. K. Dry Mash Hoppers, each.....	3.45
No. 1 Economy Feeders, each.....	2.75
No. 2 Economy Feeders, each.....	3.95
O. K. 12 qt. Feeders, each.....	2.50
Mammoth Feeders, each.....	7.50
Universal Feeders, each.....	5.50
Barnun Feeders, each.....	2.00

SUPERIOR POULTRY TROUGHS

Made of Galvanized iron. Strong and a great food saver.

PRICES:	22 in. each.	\$1.70	3 ft. each.	\$2.50	5 ft. each.	\$3.75
	29 in. each.	2.20	4 ft. each.	3.10	6 ft. each.	4.10

THE PHILADELPHIA POULTRY MARKER

This marker is made in two sizes—one for chicks and one for adult fowls.

PRICE: Each, \$0.35; postpaid, \$0.40.

GAPE WORM EXTRACTORS

The most inexperienced poultrymen will have no trouble in removing worms by use of our Gape Worm Extractor.

PRICE: Postpaid, \$0.30; by Parcel Post, 5 cents extra.

POULTRY KILLING KNIFE

This knife penetrates the brain in such a manner that the feathers loosen and come off easily. It is made of finely tempered steel, with nickel handle.

PRICE: Each, \$0.60; by Parcel Post, 5 cents extra.

STANDARD EGG CRATES

Made of wood. Capacity 30 dozen. Complete with fillers, \$1.00 each. Extra fillers, \$3.90 doz. sets.

H. AND D. EGG CARRIER

PRICES:	{Size 15 egg, doz.....\$1.25	Size 50 egg, doz.....\$2.80
	{Size 30 egg, doz.....1.90	Size 100 egg, doz.....4.70

H. AND D. CHICK BOXES

For shipping live Baby Chicks.

PRICES:	Capacity 25 Chicks, doz.....	\$1.80	Capacity 50 Chicks, doz.....	\$2.60
	Capacity 100 Chicks, doz.....	\$4.20		

PAPER EGG BOXES

Capacity doz. each, \$0.20 doz.; \$1.25 hundred; \$12.00 thousand.

MANN'S BONE MILLS

This Mill Will Grind Raw Bones, Grit, Shells, Etc., Etc.

No. 5C, with crank.....	\$9.50
No. 5B, with balance wheel.....	12.50
No. 5BM, with balance wheel and iron stand.....	16.00
No. 7, with balance wheel and iron stand.....	18.50
No. 7½, hand and power.....	25.00
No. 9, with balance wheel and iron stand.....	28.50
No. 11, new model.....	40.00
No. 12, power cutter.....	50.00

TENNESSEE GRINDING MILL

It is just the machine for poultrymen as well as for farm and family use, and is easily adjusted for fine or coarse grinding.

PRICES: Each, for Grain only.....	\$2.95	Extra grinders, per set.....	\$0.50
-----------------------------------	--------	------------------------------	--------

WILSON BONE MILL

PRICES: (For grinding dry bones and oyster shells, without stand.....	\$7.50
(For grinding dry bones and oyster shells, with stand.....	10.50

AMES HAND CORN MILL

PRICE: No. 4, on stand.....	\$8.20
-----------------------------	--------

BANNER ROOT CUTTER

No. 7 machine; for poultry, quickly cuts vegetables into long round ribbon-like slices that resemble a bunch of angle worms. The value of this kind of food once or twice a day is unequalled.

PRICES: (No. 7, for poultry, each....	\$6.25	No. 15, for stock, each.....	\$16.40
(No. 30, hand and power....	25.75	No. 16, for stock, each.....	20.75
(No. 20, for stock, each....	13.00	No. 35, for stock, each.....	22.00

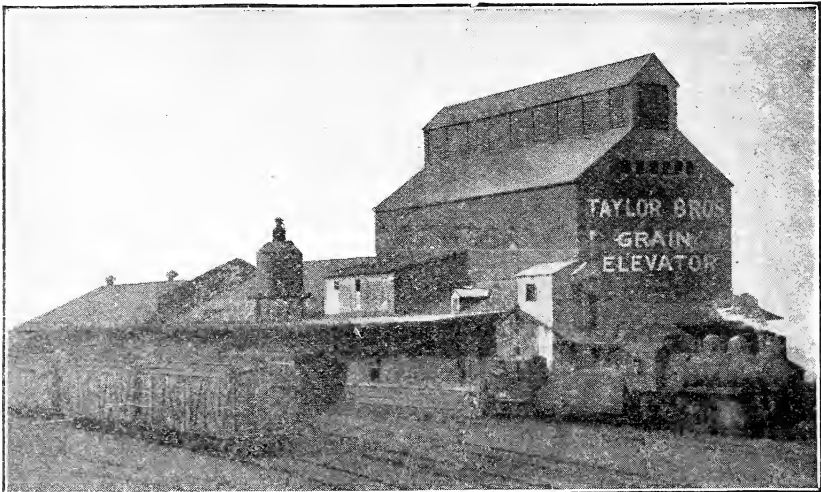
AMES ROOT CUTTER

PRICE: Each.....	\$10.00
------------------	---------

WIRE NESTS

Made from heavy japanned steel wire and will last a lifetime. Fasten to the wall with screw hooks. There is no lodgement for vermin of any kind; hence clean and superior to wooden nests.

PRICES: Each.....	\$0.15	6 for.....	\$0.80	Per doz.....	\$1.50
-------------------	--------	------------	--------	--------------	--------



TAYLOR BROS. GRAIN ELEVATOR AND WAREHOUSES, Coopers Pt., Camden

DIGESTER TANKAGE

HOG money is big money if your hogs are fed Digester Tankage. It will increase your hog profits one-third and reduce your feed bills accordingly. Corn and other farm grains are rich in carbo-hydrates and fats, but low in protein, which is absolutely essential to secure economical feeding results. There are several sources of protein, and Digester Tankage is by far the cheapest. For proof of this compare the analysis of Tankage with that of any other food.

Digester Tankage is a dark colored granular meal, made from clean, wholesome fresh meat trimmings taken only from Government Inspected animals. These trimmings are cooked for ten hours with live steam; and the product is then passed through a dryer, after which it is milled and screened and then packed in burlap sacks.

Digester Tankage matures a hog for market two or three months quicker than a corn diet. It grows hogs with more lean meat and less fat, hence top prices are secured. Brood sows fed Tankage will farrow strong healthy pigs, and fortify and strengthen them against the attacks of disease germs. Digester Tankage is strongly recommended by all leading Experiment Stations, Veterinarians and Breeders.

Price per 100 lbs.....\$6.75

SPRATT'S PREPARATIONS

Dog Cakes, Spratt's Patent

3 lb. pkg.....	\$0.50
5 lb. pkg.....	.75
25 lb. box.....	3.50
50 lb. box.....	6.50
100 lb. box.....	12.50

Spratt's Puppy Cakes

3 lb. pkg.....	\$0.55
5 lb. pkg.....	.80
25 lb. box.....	3.65
50 lb. box.....	6.75
100 lb. box.....	13.00

STERLINGWORTH FLY DRIVER AND GERM DEATH

Completely protects cattle and horses from all winged pests; it is non-poisonous and harmless; it does not burn or gum the coat. One quart mixed with water makes two gallons of fly driver. Can be applied with brush or sprayer. The No. 1 Cyclone Sprayer is recommended for the purpose.

PRICES: 1 qt. can.....\$0.60 2 qt. can.....\$1.00

TABLE AND DAIRY SALT

Buy salt from us and you will get the best at the lowest prices. The Wigwam ranks very high and we would be very glad to quote prices in any quantity.

Wigwam Brand is a high grade, granulated vacuum process salt, especially refined for dairy, cooking, baking and table use, is strictly pure, sparkles like a diamond, the result of perfect crystallization, makes a brine as clear as crystal and will not harden in any climate.

Ground Salt (coarse grain) is the first product of evaporators and is a coarser grain than Perfection Brand. It is preferred by packers for pickling meats, etc.

Agricultural Salt is grades that have become discolored or dirty. It is used for fertilizing and for any purpose where quality is not essential. (We do not guarantee the quality of Agricultural Salt.)

Mineral Salt is white, bright, sparkling and clear (almost chemically pure). Used for packing meats, freezing ice cream, refrigeration, charging ice machines, pickling, salting hides and skins, and feeding horses, cattle and sheep.

Turk's Island Salt. Genuine article.

DILLON'S UTILITY SALT

A conditioner for horses and stock. Relieves them of worms and tones up the system.

PRICES: { 5 lb. cans, each.....\$0.50 100 lb. kegs, each.....\$7.00
 { 45 lb. pails, each.....3.60 150 lb. barrels, each.....10.50

REPUBLIC

Latest Model Concrete Block Machine and Mixers.

Outfit No. 1. For making blocks for 8 inch wall, rock and plain design plates for making full, half and quarter length blocks, also corner blocks, price.....\$125.00

Outfit No. 2. Has necessary plates for making 8 and 10 inch wall, price..\$150.00

Outfit No. 3. For making 8-10-12 inch wall with necessary plates, price..\$175.00

No. 2 Concrete Mixer for either hand power or can be run by small 1½

H. P. engine, price.....65.00

Concrete Mixer No. 3 complete with trucks and engine, price.....200.00

F. O. B. manufacturers; literature furnished on request.

JERSEY BRAND POULTRY WIRE NETTING



FEW people realize what a vast difference there is in the quality of wire netting, and yet such is the case. And on a poultry farm where large quantities are used this factor becomes a very vital one. Cheap, inferior nettings soon rust out, and become a source of continual trouble and expense to the poultryman. Fence your plant with Jersey Netting and you have fenced it with the most durable. It is made of the best materials, heavily galvanized after it is woven, and guaranteed to be straight and free from any defects. We carry a large supply of this fencing in stock. Each roll contains 150 lineal feet. Following prices are for full roll lots.

Per Roll		Per Roll	
1	ft. 2 in., No. 20.....\$1.65	4	ft. 1 in., No. 20.....\$11.95
1½	ft. 2 in., No. 20.....2.25	5	ft. 1 in., No. 20.....14.95
2	ft. 2 in., No. 20.....2.90	6	ft. 1 in., No. 20.....17.95
2½	ft. 2 in., No. 20.....3.75	1	ft. 2 in., No. 19.....1.85
3	ft. 2 in., No. 20.....3.90	1½	ft. 2 in., No. 19.....2.60
3½	ft. 2 in., No. 20.....4.75	2	ft. 2 in., No. 19.....3.30
4	ft. 2 in., No. 20.....5.20	2½	ft. 2 in., No. 19.....4.20
5	ft. 2 in., No. 20.....6.50	3	ft. 2 in., No. 19.....4.55
6	ft. 2 in., No. 20.....7.80	3½	ft. 2 in., No. 19.....5.45
1	ft. 1 in., No. 20.....3.60	4	ft. 2 in., No. 19.....6.05
2	ft. 1 in., No. 20.....6.60	5	ft. 2 in., No. 19.....7.55
3	ft. 1 in., No. 20.....9.00	6	ft. 2 in., No. 19.....9.00

FENCE STAPLES

These staples are made from heavy galvanized steel wire. They are 1¼ inches long and weigh about 90 to the pound. PRICE: Per lb., \$0.10. Wire Net Staples, ¾ in., \$0.11 lb.

PITTSBURGH PERFECT FENCE

20, 30 and 40 rod rolls, close mesh Hog, Cattle and Poultry Fence. All orders shipped promptly from factory. Discount 45 per cent. from list, f. o. b. factory. Write for booklet.

AMERICAN CLOSE MESH, HOG, CATTLE AND POULTRY FENCE

Each design comes in 20, 30 and 40 rod rolls. All orders shipped promptly from factory. Discount 45 per cent. from list, f. o. b. factory. Write for booklet.

LEHIGH PORTLAND CEMENT

Cement is always needed in every up-to-date establishment. This cement is the best, and we can supply you in any quantities. Send for catalog and prices.

IVORY PATENT WALL PLASTER

Neat, only requires sand and water. Special prices on large quantities:
 100 lbs.....\$1.50 500 lbs.....\$1.35 cwt., f. o. b. Camden

NAILS

Best quality wire and cut. All kinds and sizes; market prices.

Inoculate your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other Legume Crops with

Mulford Cultures

FOR LEGUMES

Small Cost
Easy to Use

Large Return
No Labor Expense



Uninoculated ALFALFA Inoculated
Photographed on same scale. Plant on left not inoculated—Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical.

THE CONTRAST SPEAKS FOR ITSELF

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Mulford Cultures are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommended inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for

ALFALFA (Lucerne)	COW PEAS	GARDEN BEANS
CRIMSON CLOVER	SOY BEANS	GARDEN PEAS
SWEET CLOVER	PEANUTS	LIMA BEANS
RED CLOVER	VETCH	LESPEDEZA
ALSIKE CLOVER	VELVET BEANS	BEGGAR WEED
BURR CLOVER	SWEET PEAS	AND OTHERS

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

PRICES: 5-Acre Size, \$5.00 (A Dollar per Acre)

1-Acre Size.....\$1.50

1-4-Acre Size......50

Small Sizes (Supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas).....25

These prices include delivery on freight shipments

Free Descriptive Literature sent upon Request

NURTO PULVERIZED SHEEP MANURE

ANALYSIS: Nitrogen, 2.0 per cent. | Phosphoric acid, 1.0 per cent. | Potash, 1.5 per cent.

A natural fertilizer for parks, lawns, golf-links, country clubs, nurseries, cemeteries, vegetable and floral gardens. Sheep's Head Sheep Manure is exceedingly rich in nitrogen, phosphoric acid and potash. Try it.

PRICES:	5 lbs.....\$0.30	25 lbs.....\$0.75
	10 lbs......45	100 lbs.....2.50
	2,000 lbs.....\$45.00	

HUMUS

Humus is decayed vegetation and enriches the soil; also good for lawns.

Ton lots.....	\$15.00	ton
1000 lb. lots.....	16.00	ton
500 lb. lots.....	18.00	ton
Less quantities.....	1.00	cwt.

STERLINGWORTH LAWN COMPOUND

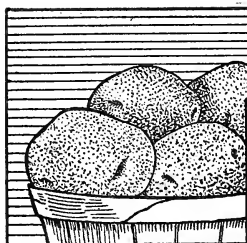
Kills the weeds and promotes a healthy and vigorous growth of grass; will kill crab grass, daisies, chick weeds, etc. PRICE: 5 lb. package, \$0.60; postpaid, \$0.72.

STERLINGWORTH CONCENTRATED PLANT TABLETS

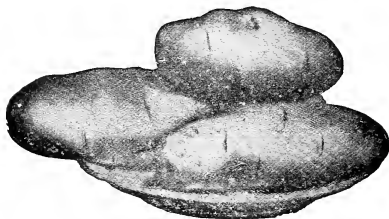
An odorless tonic for plants in tablet form. PRICE: Small size package, \$0.15; postpaid, \$0.18; large size package, \$0.30; postpaid, \$0.35.

LAND LIME AND LIMESTONE

Pulverized Limestone, 100 lb. sacks, ton, f. o. b. kiln.....	\$10.50
Pulverized Burned Lime, in 167 lb. burlap sacks, ton, f. o. b. kiln.....	14.25
Hydrated Lime, 100 lb. burlap sacks, ton, f. o. b. kiln.....	18.75
Run of Kiln Lime, carload lots only, in bulk, ton. Write for price.	



SELECTED SEEDS



OUR potatoes are grown expressly for seed purposes in Aroostook County, Maine; carefully selected, and the equal of any seed potatoes on the market. They are put up in barrel sacks of $2\frac{3}{4}$ bushels or 165 pounds in a sack.

We cannot quote prices in this catalogue for the reason that the value of Potatoes fluctuates constantly. Customers entrusting us with their orders, however, may feel assured that they will be charged the lowest possible price

for strictly Maine grown seed. Write us for quotations on carload lots or less.

Houlton Early Rose. (The standard early and reliable variety).

Irish Cobbler. (Good keepers, vigorous and popular).

Early Ohio. (Old time favorite, matures early).

Beauty of Hebrons. (Very early and productive).

Green Mountains. (Big cropper, splendid cooker).

Early Northers. (Claimed best yielder of Rose family).

New Queen. (Resembles Hebrons, matures 7 to 10 days earlier).

Gold Coin. (Hardy, very productive).

Bliss Triumph. (Extra early variety, medium size).

MR. J. R. HAINES, Mgr. Davis' Camden and Phila. Express, says:—"The Squeegie Diamond Tires, purchased sometimes ago, for their touring car, and trucks, have given good service and he is satisfied Diamonds are the Standard Tires for 1920."

A Hint To The WISE

Wise dairymen are right now looking for a ration that will increase their profits and improve the health and vigor of their herds. Do you know that you can maintain the flow your cows had on June pastures and make your milk profits increase instead of decrease this Winter—that you can avoid the disagreeable bother and waste of time in mixing feeds at home to suit your needs? Here's the ration that will do these things:

Larro-feed

The Ready
Ration for
Dairy Cows

Larro-feed is the new complete ready-to-feed dairy ration—a highly palatable, nutritious feed that tempts the appetite and fills the milkpail. Your cows will eat it greedily and respond with a more liberal flow of milk profits for you.

Arrange now for what you will need later, with this understanding—that you can feed two sacks (200 lbs.) at our risk. Watch results for two weeks, especially the second week, then, if you are not pleased, return the unused sacks and get your money back in full.

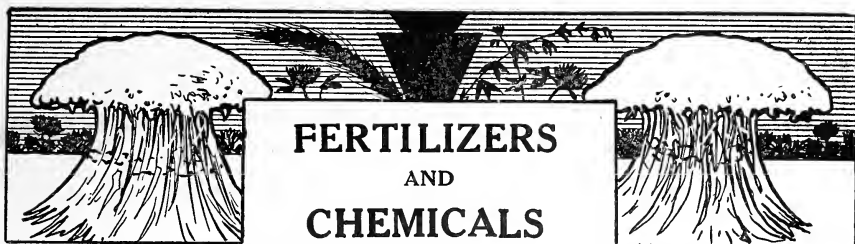


GUARANTEED ANALYSIS

100% moisture	43%
40% dry matter	57%
10% crude fiber	10%
10% crude protein	10%
10% crude fat	10%

THE LARROFE MILLING CO.
DETROIT, MICH.

Guaranteed
always the same—
always good



F. O. B. CARS CAMDEN OR PHILADELPHIA

All in 200 lb. sacks (no extra charge)

	Cash Price per Ton
T. B. Superior Ammoniated Phosphate (for peas, beans, corn, oats, etc.)....	\$48.50
2 per cent. ammonia, 9 per cent. phos. acid, 1 per cent. potash.	
T. B. High Grade Potato Manure	69.50
4 per cent. ammonia, 8 per cent. phos. acid, 3 per cent. potash.	
Baugh's High Grade Potato Grower, 4-8-8. Big Potato Brand	87.50
A perfect plant food for potatoes.	
Baugh's Peruvian Guano Substitute, 5-6-5. For Potatoes and Vegetables ..	80.50
A great brand for gardening. Especially rich in ammonia.	
Baugh's Complete Animal Base Fertilizer, 2-8-5. A brand for meeting the demands of all crops	\$61.00
Used extensively for sweet potatoes and other root crops.	
Baugh's White Potato Special, 4-8-3. Used especially for white potatoes	68.50
Baugh's Corn and Oats Fertilizer, 2-10. This brand is a widely known grain fertilizer	\$45.00
Baugh's The Old Stand-by: Dissolved Animal Base, 2-12. It was used before potash was known in this country. Extensively used on corn, oats, peas and beans	\$47.25
Baugh's High Grade Ammoniated Animal Base, 4-10. One of the leading potato brands	\$59.25
Baugh's Potato and Truck Special, 4-8-6. For all Truck Crops. This brand suited for sweet corn, tomatoes, peppers, sweet and white potatoes, peas, beans, and all root crops	\$80.25
Button Bone (pure)	80.25
Ground Tankage.* High Grade, 8 per cent. ammonia. Write for prices.	
Sulphate Ammonia.* 25 per cent. ammonia. Write for prices.	
Mapes' Potato Manure.* 1916 Brand	81.00
4.50 to 5 per cent. ammonia, 8 to 10 per cent. phos. acid, 8 per cent. potash available, 1 per cent. actual soluble potash.	
Mapes' Corn Manure.* 1916 Brand	\$65.25
3 to 3.50 per cent. ammonia, 10 to 12 per cent. phos. acid, 8 to 10 per cent. potash soluble, potash actual 3 to 4 per cent.	
Mapes' General Crop.*	\$45.50
2 per cent ammonia, 10 per cent. phos. acid, 8 per cent. potash available.	
Mapes' General Truck Manure.*	84.00
5 to 6 per cent. ammonia, 8 to 10 per cent. phos. acid, 6 to 8 per cent. potash available, potash soluble 5 to 6 per cent.	
Mapes' Grain	\$52.25
2 per cent. ammonia, 10 per cent. phos. acid, available 8 per cent, actual 2 per cent.	
Muriate of Potash (original sacks)* About 50 per cent, actual potash. Write for prices.	
Nitrate of Soda (original sacks)* About 19 per cent. ammonia. Write for prices.	
Agricultural Salt (for fertilizer only)	\$18.50
Nova Scotia Land Plaster (genuine)	20.00
High Grade Acid Phosphate. 14 per cent. available phos. acid	28.75
High Grade Acid Phosphate. 16 per cent. available phos. acid	31.25
Pure Steamed Bone	68.00
2 per cent. ammonia, phosphuric acid 25 per cent, bone phosphate 55 per cent.	
Flowers of Sulphur (resublimed).	
Single bbl.....	\$5.65 cwt.
5 bbl.....	\$5.30 cwt.
10 bbl.....	\$5.10 cwt.
Packed in 155 lb. barrels.	

Less than bbl. lots, \$6.00 cwt.

*Direct shipment from factory. (Mapes' shipped from factory. Freight paid.)

For Poultry Foods that produce results use Keystone line.

NEW JERSEY GROWN SELECTED VEGETABLE PLANTS

SASH GROWN PLANTS

Cabbage Plants: Ready for delivery May 1st. All of the popular varieties. By express, not prepaid, \$1.00 per five hundred; \$1.50 per thousand.

Tomato Plants: Ready for delivery May 10th. All of the popular varieties. By express, not prepaid, \$2.25 per five hundred; \$4.00 per thousand.

Pepper Plants: Ready for delivery May 15th. All of the leading varieties. By express, not prepaid, \$2.25 per five hundred; \$4.00 per thousand.

FIELD GROWN PLANTS


Cabbage Plants: Ready for delivery May 25th. By express, not prepaid, \$1.00 per five hundred; \$1.50 per thousand.

Tomato Plants: Ready for delivery May 30th. By express, not prepaid, \$1.75 per five hundred; \$2.50 per thousand.

Pepper Plants: Ready for delivery June 10th. By express, not prepaid, \$1.50 per five hundred; \$2.50 per thousand.

Celery Plants: Ready for delivery June 15th. PRICE: \$4.00 per thousand.

NOTICE: We can furnish a full supply of Plants as long as the Planting Season lasts.

 No less than five hundred of any variety sold.

FROM BAG TO FEED BOX ARAB THE CONVENIENT FEED



A **ARAB** is ready to feed from the bag—no mixing necessary—it is a whole feed—a balanced ration containing positively only cracked corn, whole oats, alfalfa meal, and molasses—a clean feed made in a clean mill—that's important.

**"ARAB
TODAY
THEN
EVERY
DAY"**



OUR TRADE MARK

The Right Kind of SPARK PLUGS

for every car

TABRO—Ford	TABRO—Cole 8
TABRO—Buick	TABRO—Haynes
TABRO—Dodge	TABRO—Packard
TABRO—Studebaker	TABRO—Chevrolet
TABRO—Reo	TABRO—Maxwell
TABRO—Allen	TABRO—Oakland
TABRO—Chalmers	TABRO—Franklin

Ford, ½ in.; Reg. ¾ in., Reg. ⅞ in., Long ⅞ in. Plugs



In selecting a car you usually use every precaution to secure the one that you believe will give you the best service at the least expense. But it matters very little whether your car cost \$1000.00 or \$5000.00, if your plugs go wrong your car naturally stops and usually at a critical time. Then why is it not just as important to secure a plug that will keep your car buzzing along day after day without any signs of weakness or mis-fire. Our past experience in handling plugs has made us cautious, and in adopting the **TABRO PLUG** we have fully tested every part, including porcelain, grade of steel and all material used in the construction, which has convinced us we have the right plug for every make of car at a very moderate price, with the following guarantee.

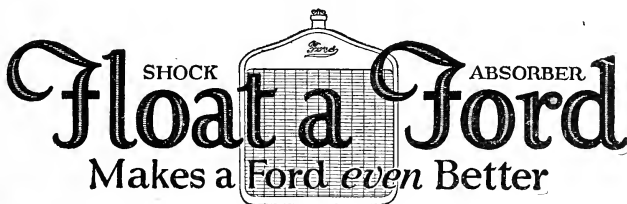
Guarantee

TABRO Spark Plugs are made of only the highest quality materials and are carefully hand assembled. We guarantee them as to workmanship and material used.

Price in one doz. lots, \$0.60 each.

Less quantities, \$0.75 each.

When ordering include postage.



Roadster - Touring - Roadster

One of the best investments a Ford owner can make—they absorb the awful Jolts and Shocks which usually goes with a Ford—and make riding a pleasure—don't put it off, order now.

Price, set of four, \$17.50



J. M. SHOCK ABSORBER

Ford, set of four, price.....	\$20.00
Model Z-2 twin type, for medium weight cars, set of two for rear.....	30.00
Model Z-3 twin type car, suitable for six cylinder type car, set of two for rear.....	42.00
Model Z-4 twin type, set of two for rear, large cars.....	50.00

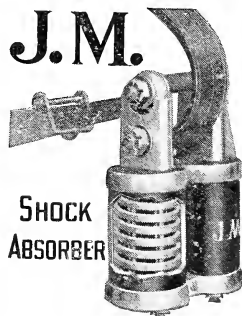
These add to the looks of your car and make riding a pleasure.

SHOCK ABSORBER

HASSLER

Roadster and Commercial

Per set.....	\$17.50
Installing, per set.....	3.00



Diamond

FABRICS—6 000 MILES

The entire output of Diamonds is bought by experienced motorists, BECAUSE—Diamonds are big mileage makers. More than two million Diamonds are in use; more than one for every three cars in America. Diamonds are increasing their popularity and making additional friends because of the excess mileage they usually pile up—mileage which you don't pay for with an excessive guarantee. FABRICS adjusted on a basis of 6,000 miles; CORDS, 8,000 miles.

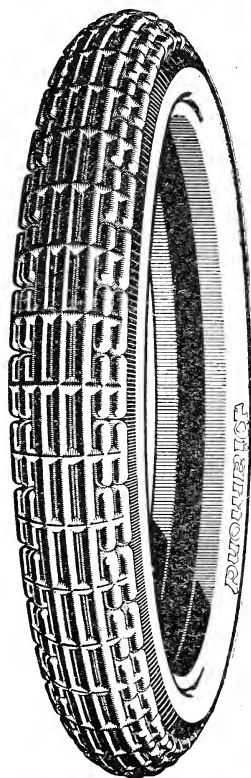
Protect your tires with Diamond Tubes.

Prices on Diamond Fabric Tires and Diamond Tubes

STANDARD SIZES

Size	Smooth Tread	Reg. or S. S. Squegee Tread	Grey Tube
30x3	\$13.20	\$15.10	\$2.80
30x3½	19.15		3.35
32x3½	22.40		3.80
31x4	29.95		4.50
32x4	30.45		4.65
33x4	32.00		4.85
34x4	32.65		5.05
32x4½	41.15		5.95
33x4½	42.50		6.10
34x4½	43.80		6.25
35x4½	45.80		6.30
36x4½	46.50		6.60
33x5	50.75		7.35
35x5	53.80		7.65
37x5	57.00		7.95

Less 5% cash or 10 days.



FABRIC

Diamond D. W. Blowout Patches



3 inches	50c
3½ inches	55c
4 inches	60c

Prolong the life of your tire with Diamond Accessories.

DIAMOND BICYCLE TIRES

Diamond Giant Squegee, pair	\$5.50
Diamond Puncture Proof, pair	5.50
Diamond Heavy Duty	5.50

Less 5% 10 days.

MOTOR CYCLE TIRES

Size	Squegee Tread	Be-TuBe
28x2½	Type CC	Tire \$12.55
28x3	CC	15.25
		2.65

Discount 5% 10 days.

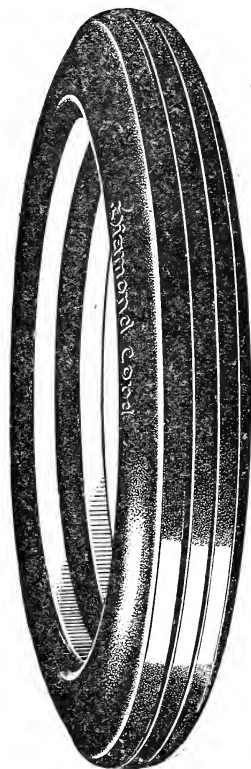
Tires AND TUBES

CORDS—8000 MILES

PRICES ON THE NEW DIAMOND CORD TIRES

Size	Ribbed Tread Straight Bead	Squeegee Tread Straight Bead
32x3½.....	\$37.00	\$38.85
32x4	46.90	49.30
33x4	48.10	50.50
34x4	49.50	52.00
32x4½.....	52.70	55.35
33x4½.....	54.25	56.95
34x4½.....	55.80	58.60
35x4½.....	57.10	59.95
36x4½.....	58.35	61.25
33x5	66.15	69.45
35x5	69.25	72.70
37x5	72.50	76.15

Less 5% cash or 10 days



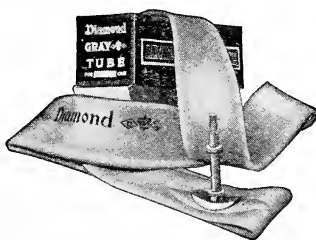
CORDS

DIAMOND ACCESSORIES

COMBINATION TUBE REPAIR OUTFIT



¼-lb. can 70c
½-lb. can \$1.30



GREY TUBE



\$0.00 per can
40c per box

CEMENTLESS PATCHES

TAYLOR BROTHERS Wholesale Distributors **Camden, N. J.**

Peerless Starting System

With Battery \$19

The Best Small Investment a Ford Owner Ever Made

The PEERLESS STARTER can save you a whole lot of things—among them—
MONEY, TIME, TROUBLE AND EMBARRASSMENT

The PEERLESS STARTER will give you
SAFETY, EFFICIENCY, ECONOMY AND SATISFACTION

MR. FORD OWNER:

First:—To avoid conscription into that vast army of thousands, who have been injured in cranking—by their familiar “handshake” with their “Little Ford.”

Second:—To save high-priced gas and oil. Why let your engine run when your car is standing? Why let your car work for Rockefeller, when it is loafing for you?

ALL YOURS FOR \$19.00, COMPLETE WITH BATTERY

Your First Glance at a PEERLESS FORD STARTER

will prompt the question—Where have I seen that Starter before? You have seen Starters that in outward form and general appearance resembled the PEERLESS—but right there all similarity ends. It is so simple and compact in construction that it can be sold to Ford owners at the very low price of

\$19 With Battery \$19

TAYLOR BROTHERS, Distributors

M-AND-O SPARK PLUG TESTERS

Enables you to test the spark of each plug
without removing.

Price, 25 cents each

AUTOMOBILE TOW LINES

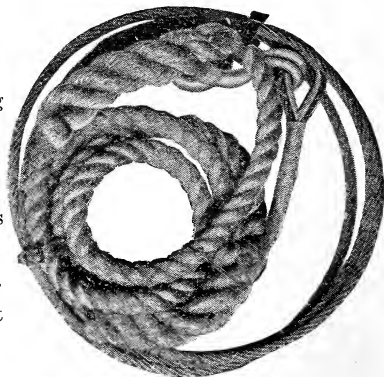
Excelsior Automobile Tow Lines for pleasure cars

Price \$5.30 each

Truck line, \$10.75 each

Every car should carry a tow line in case of
emergency—these lines are very strong—will last
a lifetime.

Mail in your order



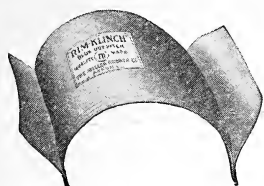
S. W. Auto Soap is a pure Linseed Oil Soap for cleaning Automobiles and keeping the finish in good condition. It contains no free alkali which will ruin the varnish finish.

It will remove all dirt, dust, mud, etc., and the original finish will be brought out, without leaving the surface dull or smeary, as in the case of many Automobile Soaps.

Linseed Oil is the life of all Varnish, therefore, Automobile Soap builds up the finish, and keeps the car out of the paint shop. One-half pint of Automobile Soap should be used to one pail of water.

It is put up in 1 lb., 37c; 5 lb., 32c lb.; 10 lb., 30c lb.; 25 lb., 27c lb., and 50 lb., 26c cans.

MILLER BLOW-OUT PATCHES—Double Wing



3 inch D. W. Miller, 45c 4½ inch D. W. Miller, 75c
 3½ inch D. W. Miller, 50c 5 inch D. W. Miller, 80c
 4 inch D. W. Miller, 65c Less 5% 10 days.

MILLER SELF-CURING PATCHING CEMENT

1 x 4 inch tubes, 1 doz., 95c, or 10c each

SCHRADER TIRE GAUGES \$1.50 EACH

SURE-TITE KIT—for Tubes

Size 3 x 12, 50c each; 4 x 18, \$1.00 each

Package contains piece of Rubber-coated Khaki Fabric and Tube of Pure Para Cement and Buffer.



HANDY-ANDY

Small, 3 x 12, 50c; large, 4 x 18, \$1.00 each

Contains piece of combination Cured and Uncured Rubber, a tube of Pure Para Cement and Buffer.



MILLER'S ALL READY

Cementless Tube Patches

1 doz. boxes, 40c; less than doz., 50c

SCHRADER Valve Insides, 40c, box of 5.

MILLER Tire Tape No. 1, 5c; 2, 15c; 4, 25c.

MILLER Fix-All—for repairing Tires, in Rubber. Price, Small Size, 50c; Large Size, \$1.00.

Tubes, Rubber Boots, Shoes or anything

VAN SPRING OILERS

Sizes to fit every car, 40c each.

GEISELS

Woven Endless Fan Belts

Ford size 1911-16.....	\$0.50
Ford size 1917-18.....	0.50
Overland 1917-18.....	0.65
Dodge 1917-18.....	0.60
Maxwell 1918-19.....	1.00
Buick 1918.....	0.50

AMERICAN RED INSIDE TIRE RE-LINERS

30 x 3.....	\$3.15	31 x 4.....	\$4.60
30 x 3½.....	3.30	33 x 4.....	4.85
32 x 3½.....	3.65	34 x 4.....	4.95
34 x 3½.....	3.90	36 x 4.....	5.17

Sizes for every make.

MAGIC RUBBER MEND

Auto size cans, cost \$1.00



TIRE CHAINS

WEED

30 x 3½.....	\$6.20 Set
32 x 3½.....	6.85 Set
32 x 4.....	7.50 Set
33 x 4.....	8.15 Set
34 x 4.....	8.65 Set
37 x 5.....	12.10 Set

RID-O-SKID

30 x 3½.....	\$3.95
32 x 3½.....	4.15
31 x 4.....	4.40
32 x 4.....	4.50
33 x 4.....	4.60
34 x 4.....	4.80

Safety first—use chains, prevent accidents

LIBERTY SPARK INTENSIFIERS

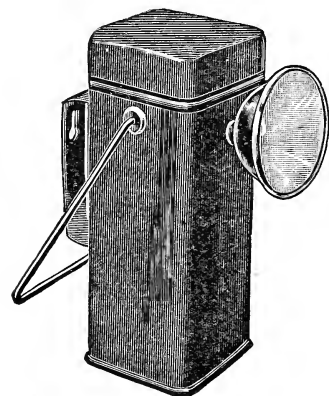
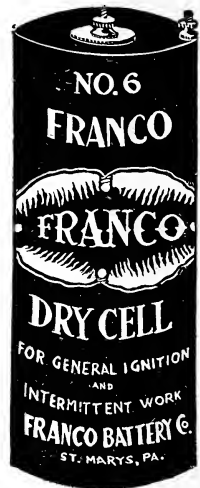


Locates Ignition Trouble instantly—makes Old Plugs fire like New—More Power and Speed—also Makes Car Start easy. Price, \$3.00 each.

Franco Dry Cells

The superiority of FRANCO DRY CELLS is the result of the most modern scientific laboratory development. They are made of the very best material obtainable, and every step in the manufacturing process is supervised by experts to maintain our high standard of quality. Owing to our formula, the cell capacity is excellent and gives a uniform distribution of energy in service with minimum deterioration while not in use.

Price, 1 doz. lots, 40c each; less quantities, 45c each.



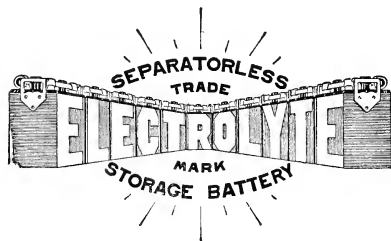
FRANCO FLASHLIGHTS Franco Hand Lantern

	Price	Battery No.
4811—With 1½ V. Lamp for ordinary 6-inch Dry Cell, case and Lamp.....	\$1.50	
4812—With 2.9 V. Lamp and Nitrogen.....	2.60	1009

	Price	Battery No.
6758—Franco Searchlight, 6½ inches.....	\$2.85	1028
6759—Franco Searchlight, 8½ inches.....	3.10	1027
6764—Franco Searchlight.....	1.50	

	Price	Battery No.
Franco House Lantern		
4860—Wooden Case, Complete, 4½ inches high.	\$3.50	1030
Franco Watchman's Lantern		
4895—Heavy Brass, highly nickel plated.....	\$5.10	1038

Franco Trouble Lamps		
4890—Complete with 6-8 V., 4 C.P.D.C. Mazda Lamp.....	\$3.25	
4894—Complete with 6-8 V., 4 C.P.S.C. Mazda Lamp.....	3.25	



ELECTROLYTE (Separatorless)

Lighting and Starting Batteries. Just furnish Make, Year and Model of Your Car and we can quote you price—guarantee with every Battery.

COLUMBIA HOT SHOT BATTERIES PRICE

Single Batteries.....	\$3.00 each.
Six or more.....	2.75 each

AUTOMOBILE SUPPLIES

PYRENE FIRE EXTINGUISHERS



- A** FIRE extinguisher that puts out any kind of fire in its incipient state.
- | | |
|--|---------|
| Pyrene Brass Extinguishers with Black Bracket, each | \$10.00 |
| Pyrene Nickel Extinguishers with Black Bracket, each | 11.00 |
| Pyrene Brass Brackets, each | 1.00 |
| Pyrene Nickel Brackets, each | 1.00 |
| Pyrene Enamel Brackets, each | 1.00 |
| Pyrene Wire Wall Brackets, each | .50 |
| Pyrene Liquid, one quart cans, per qt. | 1.50 |

MACBETH LENS

The Lens with the GREEHOOD Reflector; makes after dark motoring a pleasure; Safety First; if you want a Lighthouse Lens for your car, buy a MacBeth.

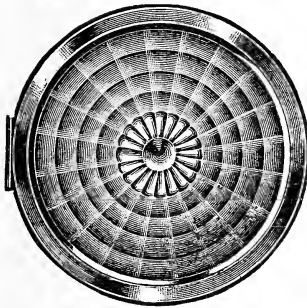
Price per set, \$5.00, all sizes. War tax 14c.



MORE-LITE LENS

The policy of the producers of the More-Lite lens to give the public an efficient lens, at a reasonable price, has met with such instantaneous public approval that the factory has been swamped with orders, making it necessary to increase the production each week since the More-Lite lens was first put on the market last January.

- | | |
|---------------------------------------|-----------------|
| 7" to 8½" dia., Crystal Glass..... | \$1.50 per pair |
| 8½" to 9½" dia., Crystal Glass..... | 1.75 per pair |
| 9½" to 10¼" dia., Crystal Glass..... | 2.00 per pair |
| 10½" to 11¼" dia., Crystal Glass..... | 2.25 per pair |



KLAXON HORNS

KLAXON 3

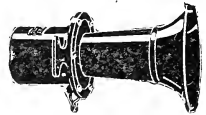
A hand-operated safety signal of the same quality and efficiency as the electrically-operated instruments. Horizontal push rod.

Price, each, \$4.75

KLAXON 12-L

As efficient as the Klaxon 20. Constructed for underhood installation.

Price, each, \$16.50



KLAXON 6

Slightly smaller in size than the Klaxon 12. Its construction is the crowning result of years of experience in building quality signals.

Price, each, \$8.50

Long Hand Horn, Enamel, \$4.25 each



KLAXON 20-L

The finest Automobile Warning Signal made. Penetrating tone, remarkable construction. Needs practically no attention whatever.

Price, each, \$30.00

DIAMOND DOUBLE ACTION AUTO PUMPS

Gives positive action on every half stroke up or down, built strong for service. Fully guaranteed.

Price, each\$2.50

THE ANTHONY SINGLE ACTION TIRE PUMP

The all metal positive sealed valve is air-tight at all pressures. Long stroke, heavy material. Made for service, always reliable. Blackened metal with brass cast fittings.

Price, each\$4.50

New No. 15 Jiffy Auto Jacks, each..... 2.00

LANES AUTO JACKS

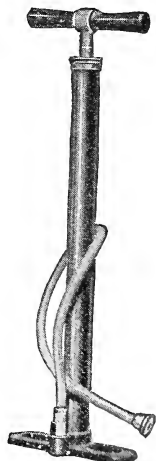
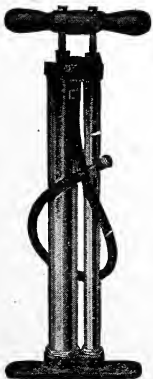
These jacks are made of pressed steel, strong but light in weight.

No. 4, capacity 1800 lbs., each\$2.00

No. 6, capacity 3000 lbs., each 3.00

No. 14, capacity 3000 lbs., each 3.75

No. 16, capacity 4000 lbs., each 5.00



Brookins Automatic Explosion Whistle

Whistles on the explosion stroke of the motor only. No spoiling of mixture by drawing in air through Whistle on the spoiling of mixture by drawing in air through Whistle on the intake stroke as ball check prevents.



EFFICIENT—EFFECTIVE

As a whistle is the real signal for a train, the real signal for the automobile is a BROOKINS.

Price, each, \$4.25; with Adapter, where there are no pet cocks, \$4.75 each. Mail us your order



ALL-IN-ONE LIQUID MEASURE

No more use for funnel. Contains your oil and delivers it where you want it by inserting the FLEXIBLE METAL TUBE in the filler plug of your crankcase or receiving receptacle, then pressing the lever with the thumb releases the valve allowing all the oil to flow where you want it without waste or muss.

Price, $\frac{1}{2}$ gallon, coppered \$3. 50

Price, $\frac{1}{2}$ gallon, enameled 3. 50

ASK THE MAN WHO USES ONE

GARGOYLE MOBILLOILS

A grade for each type of motor

FOR CYLINDER LUBRICATION—Gargoyle Mobiloils “A,” “E” and Arctic

One gallon can	\$1. 35 per can
Ten one gallon cans in case	13. 50 per case
Five gallon can in case	5. 75 per case
Two five gallon cans in case	11. 25 per case
Fifteen gallon steel drum with faucet; plus \$1.25 for drum	1. 00 per gal.
Thirty gallon steel drum with faucet; plus \$1.50 for drum . . . . .	. 95 per gal.
Fifty-five gallon steel drum with faucet; plus \$2.25 for drum . . . . .	. 90 per gal.
Half barrels (wood) . . . . .	. 95 per gal.
Barrels (wood) . . . . .	. 90 per gal.

Gargoyle Mobiloils “B,” and “BB”

One gallon can	\$1. 45 per can
Ten one gallon cans in case	14. 50 per case
Five gallon can in case	6. 25 per case
Two five gallon cans in case	12. 25 per case
Fifteen gallon steel drum with faucet; plus \$1.25 for drum	1. 10 per gal.
Thirty gallon steel drum with faucet; plus \$1.50 for drum	1. 05 per gal.
Fifty-five gallon steel drum with faucet; plus \$2.25 for drum	1. 00 per gal.
Half barrels (wood)	1. 05 per gal.
Barrels (wood)	1. 00 per gal.

FOR TRANSMISSION AND DIFFERENTIAL LUBRICATION

Gargoyle Mobiloil “C”

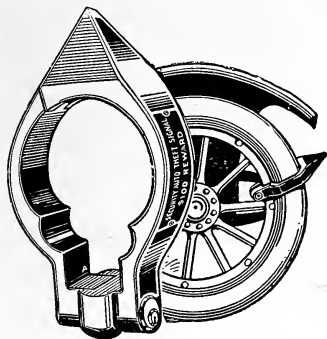
One gallon can	\$1. 15 per can
Ten one gallon cans in case	11. 50 per case
Five gallon can in case	4. 75 per case
Two five gallon cans in case	9. 25 per case
Fifteen gallon steel drum with faucet; plus \$1.25 for drum . . . . .	. 80 per gal.
Thirty gallon steel drum with faucet; plus \$1.50 for drum . . . . .	. 75 per gal.
Fifty-five gallon steel drum with faucet; plus \$2.25 for drum . . . . .	. 70 per gal.
Half barrels (wood) . . . . .	. 75 per gal.
Barrels (wood) . . . . .	. 70 per gal.

GREASES—Mobilubricant

Motogrease (Light and Medium)

Autosponge (Light and Heavy)

Barrels	\$0. 15 per lb.
Half barrels . . . . .	. 15 $\frac{1}{2}$ per lb.
One 50-lb. tin in case	11. 00 per case
One 25-lb. tin in case	6. 00 per case
Twelve 5-lb. tins in case	15. 00 per case
Twenty-four 1-lb. tins in case (Mobilubricant only)	8. 00 per case
Forty-eight 1-lb. tins in case (Mobilubricant only)	15. 00 per case



\$100 REWARD

will be paid by MILLER-CHAPMAN CO., Manufacturers, Los Angeles, Cal., for the arrest and conviction on a charge of grand larceny or other felony charge, of anyone operating an automobile while guarded by a

SECURITY AUTO THEFT-SIGNAL

or tampering with the Theft-Signal or trying to remove it from wheel of car without proper key.

(Signed) SECURITY MANUFACTURING CO.

Successors to Miller-Chapman Co.
Los Angeles, California

SECURITY AUTO THEFT SIGNALS

Size	DESCRIPTION	Retail Price	Size	DESCRIPTION	Retail Price
3.....	Clincher rim 3" tires (Ford type wood wheel).....	\$7.00	4WV.....	4" tires on 3½" rims on wire wheels or 3½" cord tires on wire wheels.....	\$9.00
F3½NS.....	Clincher rim (Ford type wood wheel) 3½" tire.....	8.00	4WCord.....	4½" tires on 4" rims on wire wheels or 4" cord tires on wire wheels.....	9.00
F3½D.....	Demountable rim, small wood wheels, such as Ford, Saxon, Chevrolet, etc., 3½" tires.....	8.00	4½C.....	4½" tires on wood wheels with straight side rims.....	10.00
3½C.....	Larger wood wheels than F3½D (Dodge, Grant, etc.) 3½" tires.....	8.00	4½FR.....	4½" fabric tires on wood wheels with broad Firestone type rims.....	10.00
3½W.....	3½" tires on 3½" wire wheels.....	8.00	4½Cord.....	All 4½" cord tires on wood wheels.....	10.00
3½Cord.....	All 3½" cord tires on wood wheels.....	8.00	4½W.....	All 4½" fabric tires on wire wheels.....	10.00
3½WCord.....	All 3½" cord tires on wire wheels.....	8.00	4½WCord.....	All 4½" cord tires on wire wheels.....	10.00
4C.....	4" fabric tires on wood wheels with straight side rims (Buick, etc.).....	9.00	5C.....	All 5" tires on wood wheels, straight side rims.....	12.00
4FR.....	4" fabric tires on wood wheels with broad Firestone type rims, Franklin, etc., also suitable on straight side rims.....	9.00	5Cord.....	All 5" tires on Firestone type rims.....	12.00
4Cord.....	4" cord tires, any wood wheel.....	9.00	5W.....	All 5" fabric tires on wire wheels.....	12.00
4W.....	4" fabric tire on wire wheels.....	9.00	5WCord.....	All 5" cord tires on wire wheels.....	12.00

MAZDA ELECTRIC AUTO BULBS

MAZDA Number	Volts	Gulb	Bayonet Candelabra Base	List Price Clear	July 1, 1919	
					C-P.	
*Mazda- 61	3- 4	G- 6	S.C.	\$.28	2	Rear and speedometer series lamps.
*Mazda- 62	3- 4	G- 6	D.C.	.28	2	
*Mazda- 63	6- 8	G- 6	S.C.	.28	2	Rear and speedometer lamps, not series.
*Mazda- 64	6- 8	G- 6	D.C.	.28	2	
*Mazda- 67	12- 16	G- 6	S.C.	.30	2	Rear and speedometer lamps, not series.
*Mazda- 68	12- 16	G- 6	D.C.	.30	2	
*Mazda- 81	6- 8	G- 8	S.C.	.32	4	Side and auxillary head lights.
*Mazda- 82	6- 8	G- 8	D.C.	.32	4	
*Mazda- 89	12- 16	G- 8	S.C.	.35	4	Side and auxiliary head lights.
*Mazda- 90	12- 16	G- 8	D.C.	.35	4	
*Mazda- 125	6- 8	G-12	S.C.	.50	15	Head and spot lights.
*Mazda- 126	6- 8	G-12	D.C.	.50	15	
†Mazda- 129	6- 8	G-12	S.C.	.52	21	Head and spot lights.
†Mazda- 130	6- 8	G-12	D.C.	.52	21	
*Mazda- 136	9	G-12	D.C.	.50	18	Ford headlight.
†Mazda- 138	9	G-12	D.C.	.52	27	Ford headlight.
*Mazda- 139	12- 16	G-12	S.C.	.53	15	Head and spot light
*Mazda- 140	12- 16	G-12	D.C.	.53	15	
†Mazda- 141	12- 16	G-12	S.C.	.55	21	Head and spot light.
†Mazda- 142	12- 16	G-12	D.C.	.55	21	

S.C. Designates Single Contact
D.C. Designates Double Contact
Mazda "C" are Nitrogen filled and Mazda "B" are regular Vacuum Type Lamps
Order lamps by numbers.

* Mazda B.

† Mazda C.

WONDER WORKER

CARBON REMOVER

The only chemical that will successfully remove carbon from cylinders, piston heads, rings and valves and keep the engine in prime condition.

Price, pint cans, \$1.00



FLASH STARTING FLUID
Starts the motor the first turn over on the coldest days of winter!

½ pint cans, 50c.

JET-LAC.

A wonderful enamel for refinishing lamps, horns and all brass and nickel accessories.

Price, pint cans, \$1.00

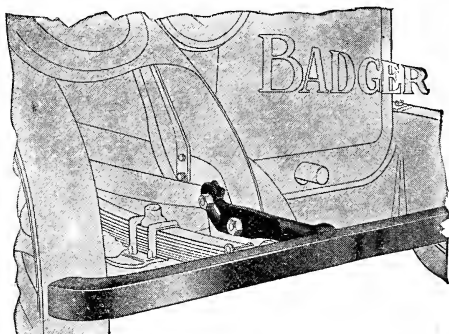


BADGER BUMPERS

No. 160-N, 2 inch Nickel Channel Bumpers. Complete with arms to fit any car. Just mention Make, Year and Model of Car. Price \$10.50 each.

War tax 24c.

Every car should be equipped with a Badger—prevents expensive accidents.



HAVOLINE MOTOR OIL and GREASES

	5 Gal. (Per Gal.)	1 Gal.
Havoline, light.....	\$1.10	\$1.25
Havoline, medium.....	1.25	1.35
Havoline, heavy.....	1.35	1.40

Special price on barrel lots.

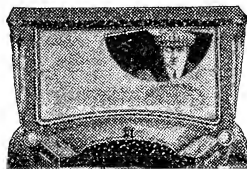
Havoline makes your car run smooth.

CUP GREASE

1 lb. cans.....	\$0.30
5 lb. cans.....	1.25

GEAR COMPOUND

5 lb. tins.....	\$1.25
10 lb. tins.....	2.40



OUTLOOK WINDSHIELD CLEANER \$2.00

Don't wait until "tomorrow" to make your car safe! Go to your dealer TODAY or fill out the coupon NOW and put an Outlook on your car! Every day you drive in stormy weather without an Outlook you take *desperate chances*—you risk your own life and the lives of *your passengers*—you gamble on your luck not to maim or kill others, destroy property or wreck your own and other cars. *Some day*—if you persist in driving without an Outlook—you *most certainly will get into trouble!*

Outlook, the Cheapest and Best Insurance!

No driver is so careful or so lucky that he won't have an accident sooner or later *if he can't see where he's going!* Clear vision is the only insurance that insures. With an Outlook on your car you can drive safely 365 days a year. Snow, sleet, mist, rain or fog won't bother you. No matter how it storms, Outlook will keep your windshield free and your vision clear.

Is Your Life Worth \$2.00?

Easy to Put On

The Outlook "Regular" clamps over the top of the windshield. Anyone can put it on in ten minutes and a screwdriver is the only tool required. The rubber roller keeps the tension even and the wiper firmly held against the glass. Special models for closed cars fasten through the glass or through the windshield frame.

GASTINE America's Standard Carbon Remover

Removes Carbon—"Gastine" will keep your cylinders, valves, pistons, spark plugs, etc., "as clean as a whistle"—absolutely free from carbon deposits.

Increases Power—"Gastine" gives an increase of 30 per cent. in power and speed on the hills and on the level by giving at all times a perfect mixture that flows freely and constantly with every touch of the throttle.

Saves Gasoline—"Gastine" will positively give you at least "one-third more mileage" from your gasoline, as the concentrated oils used enable the user to allow a little more air to enter the carburetor, a proof that you are getting more miles to the gallon.

Guarantee

"GASTINE" is absolutely non-injurious to the finest motors; will not clog the feed pipe, and is sold with an absolute guarantee that your money will be cheerfully refunded if "GASTINE" does not meet every claim made for it.

Packed in cartons of 1 doz. packets of 100 tablets.

Price, 1 doz., \$11.00; less quantities, \$1.00 each.



WHISTLER

"IT WHISTLES WHEN IT'S HAD ENOUGH"

FABRIC		CORD	
Size	Inflation	Size	Inflation
3"	50 lbs.	3"	40 lbs.
3½"	60 lbs.	3½"	50 lbs.
4"	70 lbs.	4"	60 lbs.
4½"	80 lbs.	4½"	70 lbs.
5"	90 lbs.	5"	80 lbs.

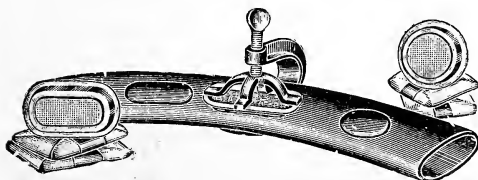
Equip your car with a set of 4 Whistlers, set them for proper inflation. They whistle when they get enough.

Price, set of 4, \$4.00

Designed to do away with that wonder-if-it's-enough feeling while pumping up tires.

Do not be deceived by the tire gauges usually offered for sale at \$1.50 up.

You can work in the dark with Whistlers.



MAGIC Jr. 5-MINUTE VULCANIZER

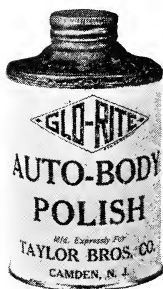
Packed with one half dozen assorted patches, round and oblong, wrapped in wax paper. Fits all makes of patches—SIMPLE—SAFE—SURE!

Important Notice

Magic Patches are used everywhere to vulcanize rubber boots, rubbers, hot water bags, rubber gloves, inner tubes, etc.

Always see that gauze is removed from the side of patch applied to the article being vulcanized. **Keep in dry place.** Price 75c.





½ pt. 50c.
1 pt. 75c.

"A Polish for every Purpose"



GLO-RITE AUTO BODY POLISH

Removes Grease, Dirt, Road Tar, etc.

Leaves a clear, bright surface

Free from Gum

Once tried always preferred

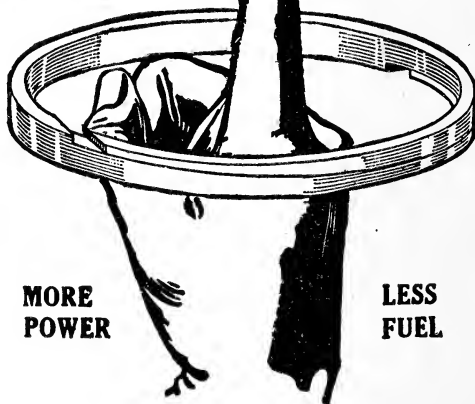
INLAND PISTON RINGS

AUTOMOBILES, MOTOR BOATS,
TRACTORS, MOTORCYCLES
AND AEROPLANES

WIDTH	5/32	3/16	1/4	5/16	3/8	1/2
Dia- meter	Each		Dia- meter	Each		
2	1.25		4	1.50		
2 1/8	1.25		4 1/8	1.50		
2 1/4	1.25		4 1/4	1.50		
2 3/8	1.25		4 3/8	1.50		
2 1/2	1.25		4 1/2	1.50		
2 5/8	1.25		4 5/8	1.50		
2 3/4	1.25		4 3/4	1.50		
2 7/8	1.25		4 7/8	1.50		
3	1.25		5	1.75		
3 1/8	1.25		5 1/8	1.75		
3 1/4	1.25		5 1/4	1.75		
3 3/8	1.25		5 3/8	1.75		
3 1/2	1.25		5 1/2	1.75		
3 5/8	1.25		5 5/8	1.75		
3 3/4	1.25		5 3/4	1.75		
3 7/8	1.25		5 7/8	1.75		

Fractional and decimal sizes in both diameter and widths take same lists

INLAND 1 PIECE PISTON RING



**MORE
POWER**

**LESS
FUEL**



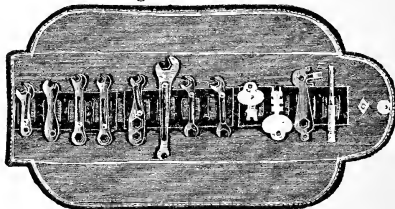
Price, complete set of five wheels, with four inner hubs, four hub-caps, hub-cap wrench, etc., in choice of colors—black, white, cream, green, red, blue, and khaki, for Ford Cars. \$70

Same equipment for Chevrolet 490 and Overland Four. \$80
Prices for other cars on request.

THE WHEEL THAT WON'T COME OFF

The secret of the perfect safety of the Stewart Wheel is in the reverse taper construction of the parts of the hub. After the wheel is slipped on it must be turned enough to bring the tapers into proper contact before the steel wedges of the hub-cap can be applied. Once they are in place, the wheel positively cannot come off by accident. This taper construction bears all the strain that in most other wire wheels is thrown directly against a frail hub-cap.

The beauty of the Stewart Wheel adds distinction and attractiveness to your car. The resilient steel spokes take up all the road shocks and give you greater comfort in riding.



DOLPHIN MAGNETO WRENCHES

These are put up in neat roll packages of 1 dozen, wrenches to fit every magneto. Price, full set, \$1.50; every auto owner should carry a set. Order now.

FARM TRACTORS

OUR connection with a number of manufacturers of FARM TRACTORS enables us to furnish the SIZE and KIND you need; and when ready to buy a MACHINE let us name you our PRICES and METHOD for EASY PAYMENT. Believe we can make it interesting to you.

TAYLOR BROS.

McWHORTER MFG. CO. SPECIAL FARM AND GARDEN IMPLEMENTS

GANG SEED DRILLS
BEAN PLANTERS

POTATO PLANTERS
PARIS GREEN BLOWERS

HAND AND HORSE FERTILIZER
DISTRIBUTERS

Prices on application

THE NEW McWHORTER POTATO PLANTER

No. 1, complete, with Fertilizer Distributer Attachment.....\$140.00
No. 2, without Fertilizer Distributer Attachment 125.00

DIXON'S SILICA GRAPHITE PAINT

The paint which has won an enduring reputation for roofs, steel structures or bridges. One quality in four colors, Olive Green, Dark Red, Natural Color and Black; f. o. b. factory. Special prices on 25 to 50 gallon. Packages upon request. All orders shipped promptly from factory.

PRICES: { 5 gal. kegs, gal.....\$4.20
1 gal. cans, gal..... 4.35
1/2 gal. cans, gal..... 4.50



RUBBISH BURNERS

Heavy Galvanized, for burning rubbish, paper, leaves, etc.

PRICES: { No. 1, 20 x 30 in. high.....\$7.30 No. 3, 14 x 21 in. high.....\$5.20
No. 2, 17 x 25 in. high..... 6.25 No. 4, 12 x 18 in. high..... 4.25

WIRE LEAF RACKS

Can be attached to a wheelbarrow, with removable sides, for gathering leaves, cut grass and rubbish. Made of galvanized wire bolted to a wooden base, capacity ten bushels. PRICES: \$13.00 each.

KINNEL SELF-FITTING EMERGENCY CHAIN OVERSHOE FOR HORSES

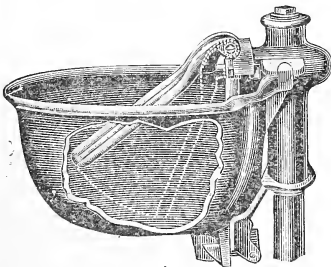
Prevents slipping on ice and asphalt. Gives the horse a square deal.

One Set (four Overshoes).....\$5.00
Heel Pieces, Extra......20
Side Links, Extra......20
Straps, Extra......20
Treads, Extra......60

Special Chain Shoes for Mules; Small, Medium and Large.

DURHAM WATER BALLAST LAWN ROLLERS

No.	Sect.	Wt. (empty)	Wt. (filled)	Price
HW 6.....	1.....	185 lbs.....	560 lbs.....	\$18.50
HW 8.....	1.....	200 lbs.....	710 lbs.....	20.50
HW10.....	2.....	160 lbs.....	360 lbs.....	19.50
HW12.....	2.....	230 lbs.....	700 lbs.....	25.50



STAR WATER BOWLS

INCREASE THE MILK FLOW

Everyone knows that the more water a cow drinks the more milk she will yield; milk is about 87 per cent. water. But many dairymen do not know how much MORE milk a cow will yield when she can drink all the water she wants, exactly WHEN SHE WANTS IT.

PRICE: Each.....\$4.10

KEYSTONE RUBBER ROOFING

JUST as a chain is no stronger than its weakest link, the security of a building is no greater than the integrity of its roof. Keystone Rubber Roofing is the choice of careful buyers who insist upon attractiveness, fire-resisting qualities and absolute weather protection at the minimum cost per year of service. It is made from the best, heavy tough felt fabric, saturated and coated with a flexible waterproof gum, and retains its life and flexibility for many years. We sell enormous quantities of Keystone Rubber Roofing, and are therefore able to quote the lowest possible prices. Samples will be sent upon request. Satisfaction guaranteed.

PRICES:

1 ply, per roll	Cement, nails and directions for laying in each roll, which lays 100 square feet.	(\$2.45 3.00 3.60)
2 ply, per roll		
3 ply, per roll		

CERTAINTED ROOFING**EXTRA QUALITY****Per Roll**

1 ply, 35 lbs. to roll	\$2.45
2 ply, 45 lbs. to roll	3.05
3 ply, 55 lbs. to roll	3.65

MAJOR ROOFING**STANDARD QUALITY****Per Roll**

1 ply, 35 lbs. to roll	\$2.20
2 ply, 45 lbs. to roll	2.65
3 ply, 55 lbs. to roll	3.20

GUARD ROOFING**SPECIAL QUALITY****Per Roll**

1 ply, 35 lbs. to roll	\$1.65
2 ply, 45 lbs. to roll	2.10
3 ply, 55 lbs. to roll	2.50

TARRED ROOFING FELT

PRICES:	1 ply, 500 sq. ft., 50 lb. to roll, per cwt.	\$4.40
	2 ply, 108 sq. ft., per roll, 40 lb.	1.73
	3 ply, 108 sq. ft., per roll, 60 lb.	2.30
	Sheathing paper, 500 sq. ft., 30 lb. to roll, per cwt.	6.15

Everlasting Multi Shingles per 100 sq. ft.	7.65
Everlastic Single Shingles per 100 sq. ft.	9.00

MINERAL SURFACE ROOFING

Red or Green per roll	\$3.50
-----------------------	--------

PLASTIC ASBESTOS CEMENT

For repairing roofs, will not crack or peel off in cold weather, nor run in warm weather, becomes a sheet of rubber and remains so for years.

12½ lb. cans	\$1.25	25 lb. cans	\$2.25
50 lb. cans	\$4.25		

PERMANITE

An everlastic compound for glazing hot bed sash and greenhouses, also relining gutters, resurfacing leaky roofs, etc.

1 gal. cans	\$2.10 each
Metal Distributers for running on Permanite	\$3.00 each

ROOFING NAILS

These are wire nails, barbed, and are for use with tin roofing caps. One pound of nails and one pound of caps are required for each roll of roofing.

PRICES:	¾ in., 1 in., per lb.	\$0.09
	Extra large head, 1¼ in. long, per lb.	.10

ROOFING SLAG FOR TAR PAPER

1 gal. cans, gal.	\$0.68	2 gal. cans, gal.	\$0.60	5 gal. cans, gal.	\$0.46
Special prices on quantities.					

BERRY CRATES AND BASKETS

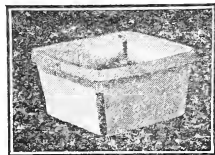
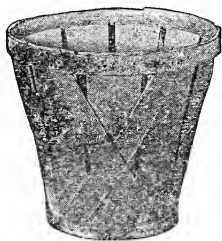
THE progressive farmer and fruit grower realizes the importance of shipping his products in strong, well made, attractive carriers, and that if he does not do so he cannot expect top prices. We carry a full line of berry crates, baskets and carriers of standard make, the best obtainable, and will be glad to quote prices on carload lots or less. Let us know your requirements.

BERRY BASKETS

Standard quarts; oval pints. Thirty-two-quart berry crates. Dividers for crates.

BASKETS

Five-eighths bushel; six brace.
Half bushel; six brace.
Half bushel peach; best quality.
Hampers; best quality.



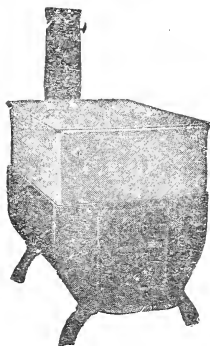
THE FARMERS' FAVORITE COOKER

It pays to use a cooker. A warm meal once a day for the cows will show surprising results in the milk pail. Hogs will respond much quicker if fed cooked

feed. Poultry must have warm food for best results.

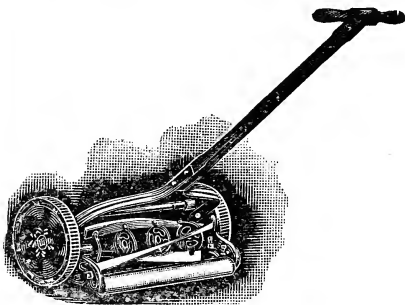
Capacity	Size Boiler	Length Fire Box	List
No. 1 25 gal.	22 x 22 x 12.	24 in.	\$18.60
No. 2 30 gal.	22 x 24 x 13 1/2.	24 in.	19.20
No. 3 40 gal.	22 x 30 x 14.	30 in.	21.45
No. 4 50 gal.	22 x 36 x 15.	36 in.	23.65
No. 5 75 gal.	22 x 48 x 17.	48 in.	28.55
No. 6 100 gal.	22 x 60 x 17.	60 in.	29.55

The above prices are for the Cooker complete, consisting of stove, or fire box, galvanized steel boiler with four handles and cover, one length of 6-in. stovepipe and damper and one 6-in. elbow.



LAWN MOWERS

To keep your lawn in perfect condition, a first-class Lawn Mower is essential.



Ever Ready Lawn Mowers

10 in., each.	\$5.95
12 in., each.	7.00
14 in., each.	7.25
16 in., each.	7.50
18 in., each.	7.85

Fairview Lawn Mowers

10 in., each.	\$5.85
12 in., each.	5.85
14 in., each.	6.15
16 in., each.	6.45

Lakewood Lawn Mowers

14 in., Ball Bearing, each.	\$10.45
16 in., Ball Bearing, each.	10.85
18 in., Ball Bearing, each.	11.25
20 in., Ball Bearing, each.	11.75

Philadelphia Style "CG" Lawn Mowers

14 in., each.	\$12.90
16 in., each.	14.45
18 in., each.	16.00
20 in., each.	17.50

COLDWELL'S "IMPROVED" HORSE LAWN MOWER

PRICE LIST

30 inch, 4-Blade.	\$110.00 each
35 inch, 4-Blade.	135.00 each
40 inch, 4-Blade.	170.00 each

Add \$10.00 to above for List Price of 6-Blade Mowers. F. O. B. Factory.

PARIS GREEN GUARANTEED STRICTLY PURE

Arsenic Casks	Kegs 100 to 175 lbs.	14 and 28 lb. Kits	2 and 5 lb. Paste Board Boxes	1 lb. Paste Board Boxes	½ lb. Paste Board Boxes	¼ lb. Paste Board Boxes
\$0.42	Lb..\$0.44	Lb..\$0.46	Lb..\$0.48	Lb..\$0.50	Lb..\$0.58	Lb..\$0.60

Subject to market changes.

"Target" Brand Scale Destroyer

Especially prepared for the San Jose Scale

Quart.....\$0.60	2 gallons....\$3.10
Half gallon.. 1.25	5 gallons.... 7.45
Gallon..... 1.70	Half-bbl., gal.1.25
Bbls., gal.... 1.20	

Bordo Lead (Target Brand)

Fungicide and Insecticide—two sprays in one

1 lb. cans..\$0.40	25 lb. kegs..\$6.85
5 lb. cans... 1.75	50 lb. kegs..12.50
10 lb. kegs... 3.10	100 lb. kegs..23.75

Pyrox

1 lb. jar...\$0.40	50 lb. kegs.\$11.00
5 lb. jars... 1.75	100 lb. kegs. 20.00
10 lb. jars... 3.00	300 lb. bbls. 57.00
25 lb. kegs... 6.25	

Lime Sulphur Solution

1 qt. cans...\$0.34	1 gal. cans...\$0.85
2 qt. cans... .60	5 gal. cans... 3.45
½ bbl., gal.. .34	Full bbls.,gal. .30

Arsenate of Lead Paste

1 lb. tins...\$0.40	20 lb.kits,lb.\$0.27
5 lb. tins, lb. .33	50 lb.kits,lb. .26
10 lb. tins, lb. .32	100 lb.kets,lb. .24

Arsenate of Lead, Dry

1 lb. cans, lb...\$0.60	10 lb. pails, lb.\$0.48
5 lb. pails, lb. 0.53	25 lb pails, lb. .45
50 lb. pails, lb....\$0.44	

Bordeaux Mixture, Dry

5 lb. pkgs, each.....\$2.25	
-----------------------------	--

Bordeaux Mixture Liquid

1 pt. cans...\$0.45	1 qt. cans...\$0.75
1 gal. cans... 2.05	5 gal. cans... 7.80

Black Leaf 40

1 oz.....\$0.25	2 lbs.....\$3.25
½ lb..... 1.00	10 lbs.....13.75

Acme Insect Bellows

Each.....\$1.35	
-----------------	--

Champion Dry Powder Gun

Complete.....\$15.00	
----------------------	--

Sublime Flowers of Sulphur

10 bbl. lots, per 100.....\$5.10	
5 bbl. lots, per 100..... 5.30	
Less quantities, per 100..... 5.65	
In 155 lb. barrels	

Blue Stone or Blue Vitriol

Bbl. lots, 450 lbs., lb.....\$0.13	
Less quantities, lb..... .15	

J-M Asbestos Torch

Composed of a ball of asbestos and when saturated with kersoeone burns 30 to 45 minutes, doz.....\$6.00

Slug Shot

In 5 lb. packages

In 100 pound lots, lb. ....\$0.9½	
Less quantities, lb..... .12	

Powdered Hellebore

In lb. packages.....\$0.57	
----------------------------	--

Fish Oil Soap with Tobacco

Put up in 1 lb. packages, each.....\$0.28	
---	--

Tobacco Dust

Put up in 1 lb packages, each. ....\$0.20	
In bulk, per 100 lbs..... 4.25	

Sterlingworth Fly Driver

1 qt. cans.....\$0.68	
2 qt. cans..... 1.25	

Chloride of Lime

In 14 oz. metal packages.....\$0.15	
-------------------------------------	--

Tin Paris Green Dusters

1 qt. size...\$0.25	2 qt. size....\$0.30
1 gal. size...\$0.40	

Sifters

Acre an hour, each.....\$0.60	
-------------------------------	--

Formaldehyde

1 pt. bots.\Market	1 gal. jugs\Market
1 qt. jugs } Prices	5 gal. jugs } Prices

Dry Lime and Sulphur

1 lb. pkgs.. 0.35	25 lb. pkgs.\$4.30
5 lb. pkgs... 1.30	50 lb. pkgs. 7.80
10 lb. pkgs.. 2.35	100 lb. pkgs.14.70

NOTE: All prices quoted are subject to market fluctuations and change in price without notice.

MYERS' COMPRESSED AIR SPRAYER

One of the special features of this sprayer is the nozzle by means of which the spray can be adjusted from a broad fine spray to a long distance spray throwing water 25 feet so that the tops of ordinary trees can be easily reached. This nozzle is adjusted by simply opening or closing the hand.

You will be more than pleased with this Pump which comes in one size only for spraying trees, gardens, flowers and plants.

Fig. 1862

No. 296, Myers' Pneumatic Sprayer complete with hose and long distance nozzle.....Price \$8.95

Pipe Extension for use with the No. 296 will be furnished at a small additional cost when desired.....Price \$0.50

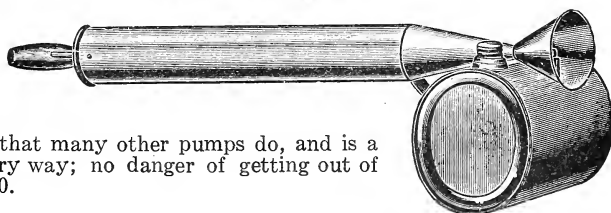
LOWELL FOUNTAIN COMPRESSED AIR SPRAYER

Does not require constant pumping. Has an Automatic Thumb Lever Valve. Most practical for Orchard, Field and Garden Work.

Capacity 3 gallons. PRICE: \$6.50.

No. 333 CYCLONE SPRAYER

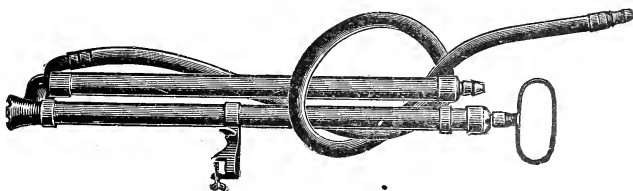
With quart tank underneath, double seamed heads, stationary tube; dimensions of cylinder, 13-4 x 8 inches; throws spray fine as mist; uses about one-tenth of liquid that many other pumps do, and is a satisfactory sprayer in every way; no danger of getting out of order. PRICE: Each, \$0.50.



LITTLE WONDER TORNADO SPRAYER

PRICE: Each.....\$0.40

MYERS' BUCKET SPRAY PUMP



Brass cylinder, not liable to corrode with acids; also foot rest to steady it with clamp to fasten to side of bucket. This is an easy working pump, as the forcing is done on the downward stroke. Will throw a stream fifty feet. PRICE: Each, \$5.70.

STANDARD SPRAYER, entirely different from any other sprayer. It is made of brass, completely finished, fitted with nozzles for spraying trees, shrubbery, and also extra nozzle for whitewashing. PRICE: \$6.00.

	Each		Each
Myers' Bucket Sprayer.....	\$5.70	Standard Complete with White-	
Myers' No. 330 Knapsack Sprayer..	14.95	washing attachment.....	\$6.00
Myers' No. 311 Barrel Sprayer....	26.95	Standard Plain.....	5.15
Myers' No. 302 Barrel Sprayer....	20.25	Lewis Combination Brass Spray	
Myers' No. 339 Bucket Sprayer....	5.95	Pumps.....	6.25
No. 115 Continuous Sprayer.....	.75	Smiths' Tin.....	.75

IRON AGE SPRAYERS

No. 192 Bucket Sprayer, each.....	\$9.75
No. 195 Bucket Sprayer, with Bucket and Extra Rod, each.....	13.25
No. 197 Barrel Sprayer, 20 gals., each.....	26.25
No. 194 Barrel Sprayer, 50 gals., each.....	21.95
No. 191B With Barrel, each.....	26.25
No. 191 Pump only, each.....	21.00

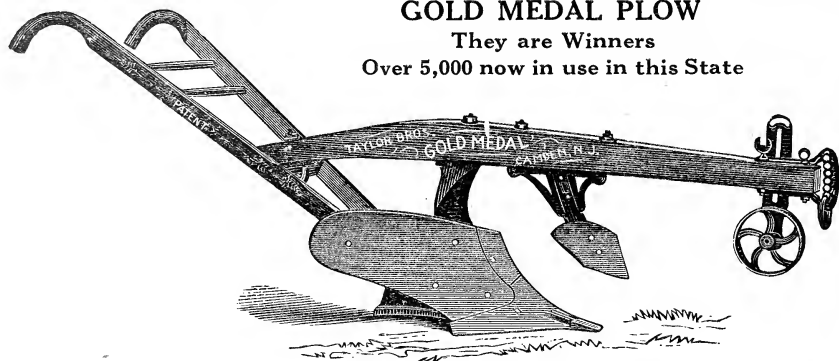
KANT-KLOG SPRAYERS

Junior, No. 5, each.....	\$4.70	Nozzles, each.....	\$1.10
G. Galvanized, each.....	6.75	Elbows, each.....	.40
G. Brass, each.....	10.00	3-ft. pipe sections, each.....	.50

GOLD MEDAL PLOW

They are Winners

Over 5,000 now in use in this State



Sizes	CASH PRICES FOR GOLD MEDAL PLOWS	With Extra Share	Share and Wheel	Share and Jointer	Share Wheel and Jointer
No. 6	One Horse, Regular Size	\$10.00			
No. 7	One Horse, Medium Heavy	12.00	\$13.35	\$14.75	\$16.10
No. 12	Two Horse, Medium Light	15.00	16.75	18.50	20.25
No. 15	Two Horse, Medium Heavy	18.00	19.75	21.50	23.25
No. 18	Two Horse, Extra Heavy	19.00	20.25	22.50	24.25

Full Line of Repairs Always in Stock**Gold Medal Plow Beams**

No. 6	\$2.00	No. 15	\$2.75
No. 7	2.00	No. 18	2.75
No. 12	2.50		

Gold Medal Plow Handles, Complete

No. 6	\$1.60	No. 15	\$1.75
No. 7	1.60	No. 18	2.00
No. 12	1.75		
Single Handles	\$0.50		

Gold Medal Plow Castings

Landsides, No. 6	\$0.90
Landsides, No. 7	1.20
Landsides, No. 12	1.50
Landsides, No. 15	1.50
Landsides, No. 18	1.50
Moldboards, No. 6	2.35
Moldboards, No. 7	3.25
Moldboards, No. 12	3.75
Moldboards, No. 15	4.50
Moldboards, No. 18	5.75
Reversible Shares, No. 6 .....	.60
Reversible Shares, No. 7 .....	.65
Reversible Shares, No. 12 .....	.75
Reversible Shares, No. 15 .....	.85
Reversible Shares, No. 18 .....	.95
Shin Pieces, No. 6 .....	.25
Shin Pieces, No. 7 .....	.25
Shin Pieces, No. 12 .....	.40
Shin Pieces, No. 15 .....	.40
Shin Pieces, No. 18 .....	.40
Jointers, No. 7, complete	2.75
Jointers, Nos. 12, 15 and 18, complete	3.50
Jointers, Standard, No. 7	1.00
Jointers, Standard, Nos. 12 and 15,	1.25
Jointers, Share .....	.25

Jointers, Holders	\$1.25
Wheels only .....	.60
Wheels, No. 7, complete	1.35
Wheels, Nos. 12, 15 and 18, complete	1.75
Wheels, Standard	1.00
Wheels, Axles, with Bolt .....	.25
Wheels, Plates .....	.20
Clevises, Nos. 6 and 7, complete .....	.40
Clevises, Nos. 12, 15 and 18 .....	.75
Shackles, Nos. 6 and 7 .....	.25
Shackles, Nos. 12, 15 and 18 .....	.25
Handle Braces, Nos. 6 and 7 .....	.30
Handle Braces, Nos. 12, 15 and 18 .....	.75
Moldboard Brackets .....	.30
Wrenches, Nos. 6 and 7 .....	.15
Wrenches, Nos. 12, 15 and 18 .....	.25

Advance Reversible Plow Shares

No. 30	\$0.60	No. 32	\$0.80
No. 31 .....	.75	No. 33 .....	.80

South Bend Plow Castings

No. 1, B, Reversible Shares	\$0.55
No. 2, Reversible Shares .....	.65
No. 3, Reversible Shares .....	.75
No. 4, Reversible Shares .....	.80
No. 10, Reversible Shares .....	.90
No. 1, Landsides .....	.75
No. 2, Landsides	1.15
No. 3, Landsides	1.35
No. 4, Landsides	1.50
No. 10, Landsides	1.50
No. 1, Moldboards	2.40
No. 2, Moldboards	3.25
No. 3, Moldboards	4.50
No. 4, Moldboards	5.25
No. 10, Moldboards	5.75

Syracuse Plow Castings

No. 3, 1880 Reversible Shares.....	\$0.90
No. 3, 1878 Reversible Shares.....	.90
No. 2, 1880 Reversible Shares.....	.95
No. 2, 1878 Reversible Shares.....	.95
No. 4, Reversible Shares.....	.90
No. 5, Reversible Shares.....	.75
No. 9, Reversible Shares.....	.90
No. 54, Reversible Shares.....	.85
No. 55, Reversible Shares.....	.90
No. 2, 1878 Landsides.....	1.30
No. 3, 1878 Landsides.....	1.25

Oliver Reversible Plow Shares

No. A.....	\$0.70	No. 19.....	\$0.95
No. B.....	.70	No. 20.....	1.00
No. A, Landsides.....			.75
No. B, Landsides.....			1.10
No. 19, Landsides.....			1.50
No. 20, Landsides.....			1.50
No. A, Moldboards.....			2.40
No. B, Moldboards.....			3.25
No. 19, Moldboards.....			4.75
No. 20, Moldboards.....			5.75
Jointer Shares.....			.25

Bissel Reversible Plow Shares

No. 8.....	\$0.60	No. N.....	\$0.70
No. P.....	.70	No. D.....	.95

New York Plows

No. 18.....	\$5.10	No. 19½.....	\$6.40
No. 18½.....	5.40	No. 20.....	6.90
No. 19.....	5.75		

New York Plow Castings**Reversible Shares**

No. 18, Plain.....	\$0.60
No. 18, Cutter.....	.70
No. 18½, Cutter.....	.70
No. 18½, Plain.....	.60
No. 19, Cutter.....	.75
No. 19, Plain.....	.65
No. 19½, Plain.....	.85
No. 19½, Cutter.....	.95
No. 20, Cutter.....	.95
No. 20, Plain.....	.95
Landsides, per lb.....	.10
Moldboards, per lb.....	.10

Plow Bolts

Buck End Beam, Gold Medal.....	\$0.10
Center Beam, Gold Medal.....	.10
Wheel, Gold Medal.....	.10
Spreader, Gold Medal.....	.15
Share, Gold Medal.....	.06
Moldboard, Gold Medal.....	.06
Landsides, Gold Medal.....	.06

SIMPLICITY MARKER

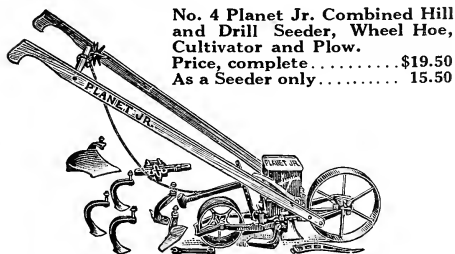
All steel frame with malleable castings, easily and quickly adjusted.

5 ft.....\$27.00 6 ft.....\$28.00

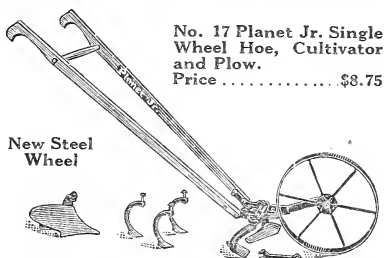
Attachments for covering two rows at once, extra. Write for circular.

"PLANET JR." IMPLEMENTS

The farm and garden tools that save your time, lighten your labor, and get bigger crops—the longest lasting and most economical implements made. Fully guaranteed. Special catalog free.



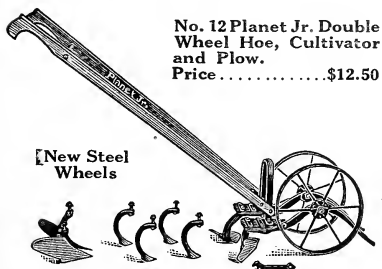
No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.
Price, complete.....\$19.50
As a Seeder only.....15.50



No. 17 Planet Jr. Single Wheel Hoe, Cultivator and Plow.
Price.....\$8.75

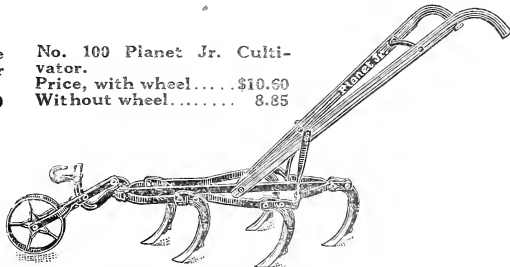
New Steel Wheel

The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest and best way.



No. 12 Planet Jr. Double Wheel Hoe, Cultivator and Plow.
Price.....\$12.50

No. 100 Planet Jr. Cultivator.
Price, with wheel.....\$10.50
Without wheel.....8.85

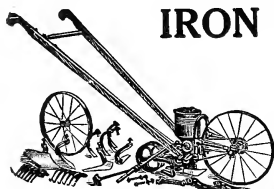
**[New Steel Wheels**

A single and double wheel-hoe in one. Straddles crops till 20 inches high, then works between. The greatest hand-cultivating tool in the world.

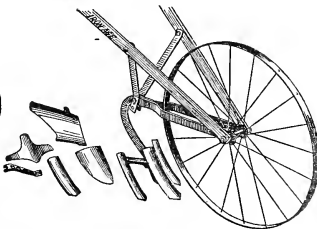
A new light but very strong cultivator fitted with sheet steel standards and beveled cultivator steels specially hardened to give long wear.

Planet Jr. Catalog (190 illustrations) free. Describes 55 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

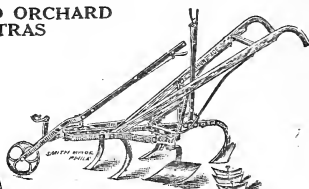
IRON AGE FARM, GARDEN AND ORCHARD TOOLS AND EXTRAS



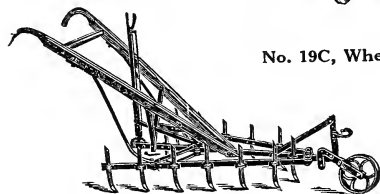
No. 6, Combined Hill and Drill Seeder and Wheel Hoe



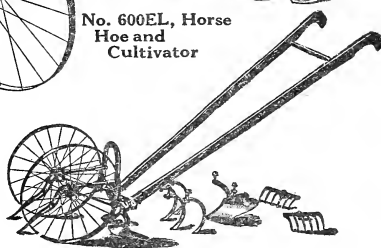
No. 19C, Wheel Cultivator



No. 600EL, Horse Hoe and Cultivator



No. 1014EP, Harrow and Cultivator



No. 1, Double and Single Wheel Hoe

No. 1, Diamond Harrows, plain, each.	\$9.50
No. 1, Diamond Harrows, with Lever	11.25
No. 2, Diamond Harrows, with Lever	8.50
No. 2, Diamond Harrows, plain	10.25
No. 1, Iron Age, Cultivator, plain	7.50
No. 1, Iron Age Cultivator, with Lever	9.25
Dixie, Jr., Cultivator, plain	6.50
Dixie, Jr., Cultivator, with Lever	7.50
New Model Seed Drill	13.00
Advance Fertilizer Drill	11.00
No. 301R, Iron Age Double Whl. Plow	12.00
No. 306, Single and Double Wheel Hoe Hill and Drill Seeder	19.00
No. 320R, Iron Age Single Whl. Plow	9.00
No. 11, Iron Age Single Whl. Plow	4.50
No. 12, Iron Age Single Whl. Plow	5.75
No. 19C	6.00
Gem Double Wheel Plow	9.50
Gem Single Wheel Plow	8.00
Water Trucks, with 1½ in. Wheels	15.00
Water Trucks, with 2½ in. Wheels	16.00
Water Trucks, with 3 in. Wheels	17.00
Water Barrels	7.00
Truck Boxes	6.50
Sweet Potato Hoes, small, dozen	17.75
Sweet Potato Hoes, medium, dozen	19.40
Sweet Potato Hoes, large, dozen	21.15
Hand Plow, dozen	23.45
Asparagus Knives, dozen	3.20
Transplanting Trowels, dozen	5.35
Tomatoes Hoes, dozen	11.20
No. 0, Points, each	.13
No. 1, Points, each	.15
No. 82, Points, each	.18
No. 83, Points, each	.19
No. 84, Points, each	.21
No. 89, Points, each	.16
No. 96B, Points, each	.15
No. 68, Points, each	.22

No. 69, Points, each	\$0.27
No. 10, R. H., each	.29
No. 10, L. H., each	.29
No. 11, 6 in. Sweep, each	.40
No. 11, 8 in. Sweep, each	.48
No. 18, 8 in. Sweep, each	.44
No. 18, 10 in. Sweep, each	.46
No. 18, 12 in. Sweep, each	.57
No. 18, 15 in. Sweep, each	.72
No. 14, 7 in. Sweep, each	.32
7 x 9 Shovels, each	.48
9 x 9 Shovels, each	.55
No. 12, Steels, pair	.90
No. 16, Steels, pair	.70
No. 10, Half Shovels, pair	.29
Horse Hoe Att. Comp., each	1.40
Horse Hoe Standards, each	.65
Cultivators Standard, each	.95
Levelers, each	2.15
Wheels, each	1.08
Vine Turners, each	3.25
Clamps, each	.48
Clevises, each	.20
Wrenches, each	.19
Lever Attachments, each	2.15
I. A. Handles, plain, pair	1.90
I. A. Handles, complete, pair	2.10
Dixie Handles, plain, pair	1.90
Dixie Handles, complete, pair	2.10
Diamond Harrow Teeth, each	.20
Frame Bolts, each	.04
Points Bolts, each	.03
Riggs Shares, 6 x 6, pair	1.70
Riggs Shares, 6 x 8, pair	1.95
Riggs Shares, 6 x 10, pair	2.25
No. 23, 6 in. Sweep, each	.48
No. 23, 8 in. Sweep, each	.66
No. 23, 10 in. Sweep, each	.92

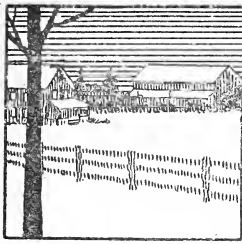
THE "NORCROSS" HAND GARDEN CULTIVATOR

Its work equals that of the highest priced wheel plow on the market; sells to those who have a small home garden. Made of first-class material, shovels forged from the steel prongs, every part being detachable. It works between rows, or the center shovel can be removed and the row straddled. It pulls the weeds, pulverizes the soil, is light, durable and easy to operate.

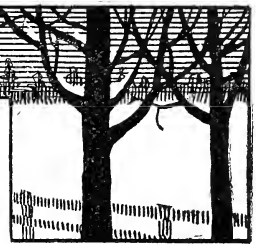
5 Prong, each.....\$1.00

3 Prong, each...\$0.85

Midget, each.....\$0.45



FARM REQUISITES



Acme Pulverizing Harrows

No. 23, 2 horse, 6 ft. 6 in. cut, riding.....	\$38.00
No. H, 1 horse, 4 ft. 4 in. cut, riding.....	26.40
No. G, 1 horse, 3 ft. cut, walking....	19.00

Prices do not include whiffletrees or neck yoke.

Ash Cans (Galvanized)

No. 2½, size 14 x 18 in., each.....	\$3.00
No. 3, size 15 x 26 in., each.....	3.70
No. 4, size 17 x 26 in., each.....	4.75
No. 5, size 18 x 26 in., each.....	5.95
No. 6, size 20 x 26 in., each.....	5.80

Agricultural Furnace and Boiler

	For Wood	Wood and Coal
15 gal.....	\$26.60	\$31.60
22 gal.....	32.40	37.25
30 gal.....	42.10	47.70
45 gal.....	56.35	64.40

Ash Sifters

Perfection, each.....	\$5.50
Triumph, each.....	3.90
Extra Cans, 18 in. diameter, each....	3.45
Extra Covers, each.....	.65

Asparagus Bunchers

Plain, \$2.90, With Knife Guard....	\$3.15
Asparagus Knives, each.....	.30
Asparagus Twine, 2, 3, 4 ply, lb....	.40
Asparagus Tape, Blue, 1,000 yards, spool.....	6.25

Axle Grease

Frazier's, 1 lb. cans.....	\$0.20
Frazier's, 3 lb. cans.....	.45
Frazier's 15 lb. buckets.....	1.70
Mica, 1 lb. cans.....	.20
Mica, 3 lb. cans.....	.45
Mica, 10 lb. buckets.....	1.45
Dixon's, 1 lb. cans.....	.32
Dixon's, 2 lb. cans.....	.58
Dixon's, 10 lb. buckets.....	2.95
Snow Flake, 1 qt. cans.....	.45
Snow Flake, 2 qt. cans.....	.75
Snow Flake, 4 qt. cans.....	1.30
Snow Flake, 5 gal. cans.....	5.35

Axes (Jersey Pattern)

2 to 3 lbs., each.....	\$1.50
3 to 4 lbs., each.....	1.55
4 to 4½ lbs., each.....	1.60

Axes (Jersey Pattern, Handled)

3 to 3½ lbs., each.....	\$1.90
3 to 4 lbs., each.....	1.95
4 to 4½ lbs., each.....	2.00

Axes (Mann's Superior Beveled)

3 to 3½ lbs., each.....	\$2.00
3½ to 4 lbs., each.....	2.10
4 to 5 lbs., each.....	2.20

Acre An Hour Sifter

4 qt. size, each.....	\$0.60
-----------------------	--------

Bag Trucks

Jersey Red, each.....	\$5.45
-----------------------	--------

Brooms (Bamboo 6 Row)

12 in., each..	\$1.00	14 in., each..	\$1.10
16 in., each.....			\$1.50

Barker's & Jones' Powders

1 pkg.....	\$0.20	3 pkgs.....	\$0.55
------------	--------	-------------	--------

Blizzard Storm Fronts

No. 3, each..	\$4.50	No. 4.....	\$4.00
---------------	--------	------------	--------

Bull Rings

2½ inch Copper, each.....	\$0.40
2½ inch Steel, each.....	.30

Garbage Pails (Galvanized)

No. 2, 12 x 12, with cover, each....	\$1.65
No. 3, 14 x 14, with cover, each....	1.85

Buckets (Galvanized)

	Each		Each
10 qt.....	\$0.50	12 qt.....	\$0.55
14 qt.....	.60	16 qt.....	.70
Electric, 12 qt. .85		J. I. C., 16 qt. 1.60	

Brooms (Stable)

Bamboo Filler, each.....	\$1.00
No. 6, Gem House Brooms, each....	1.00

Brush Hooks

Long Handles, each.....	\$1.90
Short Handles, each.....	1.95

Brushes (White Wash)

No. 6 Boston, each.....	\$0.25
No. 8 Boston, each.....	.30
No. 8 Phila., each.....	.45
No. 8 Favorite, each.....	.85
No. 10 Favorite, each.....	1.10

Iron Bound Baskets

1 bu. Rattan..	\$1.45	Oak.....	\$1.10
----------------	--------	----------	--------

Calf Weaners

No. 1, each..	\$0.50	No. 2, each..	\$0.85
No. 3, each.....			\$1.10

Calcined Plaster

Bbls., in wood, each.....	\$6.25
---------------------------	--------

Prices subject to market changes

Cider Mills	Each
Farmers' Favorite.....	\$15.50
Buckeye Juni.....	21.50
Buckeye Medium.....	24.25
Buckeye Senior.....	34.00

Coal Baskets, Canvas

No. 1 Canvas, 80 lbs., each.....	\$4.60
No. 2 Canvas, 100 lbs., each.....	5.00

Coal Hods (Galvanized)

No. 16 open, each.....	\$0.75
No. 16 funnel, each.....	1.10
No. 17 open, each.....	.85
No. 17 funnel, each.....	1.15

Corn Planters

Acme.....	\$1.80
-----------	--------

Corn Shellers

Single Spout, left hand, plain.....	\$21.25
Single Spout, left hand, side sieve.....	18.45
Single Spout, right hand, side sieve.....	17.70
Single Spout, right hand, plain.....	17.70
Double Spout, plain.....	35.00
Double Spout, patent shaker.....	36.75
Little Giant.....	2.20

Chloride of Lime

In cans, each.....	\$0.20
--------------------	--------

Churns

No. 1 Cylinder.....	\$4.05
No. 2.....	\$4.90
No. 3.....	\$5.65

Cow Stanchions

Wood, adjustable.....	\$2.55
Steel, plain.....	2.90
Steel, wood lined.....	2.90

Curry Combs

No. 99, each.....	\$0.25
No. 1400, ea.....	\$0.30
Reform Curry Combs, each.....	.20

Drags

No. 56½.....	\$1.00
No. 58½.....	\$1.10

Darnell Markers

5 ft., 16 in. Disc, each.....	\$27.50
6 ft., 16 in. Disc, each.....	28.15

Dry Powder Guns

Champion, each.....	\$15.00
---------------------	---------

Enterprise Cutters and Food Choppers

No. 101.....	\$2.00
No. 10.....	\$6.75
No. 102.....	2.25
No. 22.....	8.90
No. 5.....	4.05
No. 32.....	11.60

Enterprise Lard Presses

No. 15, 2 qts.....	\$10.50
No. 25, 4 qts.....	14.85
No. 35, 8 qts.....	17.85

Fence Wire

Galvanized 4 Point Barb, 100 lbs.....	\$8.45
Ribbon, per 100 lbs.....	9.00
Double Twist, 100 lbs.....	8.45
Truss and Cable, 100 lbs.....	8.80
6 to 9 Annealed.....	7.20
6 to 9 Galvanized.....	8.15
Wire Tighteners.....	1.50

Farm Bells (with Frame)

No. 1.....	\$6.50
No. 3.....	\$10.00
No. 2.....	7.20
No. 4.....	15.95

Feed Bags

Canvas Feed Bags.....	\$0.70
-----------------------	--------

Feed Cutters

Tornado Hand	Each	Tornado Power	Each
No. 6.....	\$51.15	No. 10.....	\$81.40
No. 8.....	61.60	No. 11.....	105.00
Triumph.....	24.00	No. 12.....	97.35
Handy Hay and Straw Cutter.....			8.30

Fertilizer Drills

Advance, each.....	\$11.00
--------------------	---------

Fruit Pickers

Wire, each.....	\$0.60
-----------------	--------

Glauber Salts

25 lbs.....	\$1.25
Less quantities, per lb.....	.06

Gem Ice Cream Freezers

2 qt., each.....	\$3.70
8 qt., each.....	\$8.90
3 qt., each.....	4.40
10 qt., each.....	11.80
4 qt., each.....	5.40
12 qt., each.....	13.30
6 qt., each.....	6.95
14 qt., each.....	14.65

Grindstones

Sampson	(Mounted)
No. 1, each.....	\$7.10
No. 3, each.....	\$5.90
No. 2, each.....	6.60

(Auto Ball-bearing)

No. 1, each.....	\$8.25
No. 3, each.....	\$7.10
No. 2, each.....	7.65
Bi-Treadle, plain, each.....	7.40
Bi-Treadle, ball-bearing, each.....	7.65
Stones, not mounted, lb.....	\$0.02½

Handle (Axe)

Hickory, each.....	\$0.40
Oak, each.....	\$0.35

Hot Bed Glass

Glass, 6 x 8, per box.....	\$6.55
Glass, 8 x 10, per box.....	6.55
Plastering Hair, per bu.....	.55

Hedge Shears

8 inch.....	\$3.25
12 inch.....	\$4.25
10 inch.....	3.70

Pruning Shears

No. 300.....	\$0.85
No. 17.....	\$0.85
No. 9.....	.85
No. 500.....	.85
No. 50.....	.85
No. 808.....	1.60
Double Cut.....	3.00
Kansas.....	5.30

Disc Harrows (Star)

12-16 in. disc, without steel weight boxes.....	\$35.00
12-16 in. disc, with steel weight boxes.....	40.00
Including long poles. Neck yoke 50c. extra.	
Fore truck, complete.....	\$8.10

Hand Corn Mills

Ames, No. 4.....	\$8.20
------------------	--------

Hatchets (Beatty)

No. 1, Lath, each.....	\$1.15
No. 2 Lath, each.....	1.20
No. 1 Half, each.....	1.20
No. 2 Half, each.....	1.30
No. 3 Half, each.....	1.35

Hods

Brick.....	\$3.30
Mortar.....	\$3.50

Hay Carriers

Boss, Wood Track.....	\$15.75
Ney, Wood Track.....	14.75
Double Harpoon Forks.....	2.25
Four Tine Grapple Forks.....	8.45

Hay Forks		Each
2 Tine, 5 ft. . \$1.10	3 Tine, 5 ft. . \$1.15	
2 Tine, 6 ft. . 1.25	3 Tine, 6 ft. . 1.35	
2 Tine, 7 ft. . 1.50	3 Tine, 7 ft. . 1.55	

Rubber Hose and Connections

Keystone Brand, $\frac{3}{4}$ in. Hose, ft. . \$0.24	
Colonial Brand, $\frac{3}{4}$ in. Hose, ft. . .19	
Puritan Brand, $\frac{3}{4}$ in. Hose, ft. . .19 $\frac{1}{2}$	
Gulf Brand, $\frac{1}{2}$ in., ft. . .15 $\frac{1}{2}$	
In 50 ft. lengths, couplings included.	
Gem Nozzles, $\frac{3}{4}$ in., each . . . \$0.85	
6 inch Plain Nozzles, $\frac{3}{4}$ in., each55	
Hose Bands, $\frac{3}{4}$ in., dozen1.20	
Couplings $\frac{3}{4}$ in., dozen4.00	
Menders, $\frac{3}{4}$ in., dozen1.00	

Iron Hose Reels

50 ft., each. . \$5.85	100 ft., each. \$6.65
------------------------	-----------------------

Lawn Sprinklers

Large . . . \$1.00	Baby . . . \$0.65
--------------------	-------------------

Hoes

No. 35 . . . \$0.75	No. 8 or 4
Ivan Hoe90	P. T. . . \$0.80
Jersey95	No. 8 or 6
Street, 10 . . . 1.50	P. T. . . .90
No. 200 or 3-8 .95	Mortar, 10 . . 1.15
No. 65 or 0-38 .95	

Half Moon Hoes

3 inch . . . \$1.00	6 inch . . . \$1.05
4 inch . . . 1.00	7 inch . . . 1.05
5 inch . . . 1.00	8 inch . . . 1.10

Hay Rakes

Wiard Hay Rakes, self-dump, each \$30.00
--

Horse Brushes

No. 23 R . . . \$0.50	No. 102 . . . \$0.85
No. 119 . . . 1.25	No. 015 . . . 2.10
No. 16595	No. 1465
No. 167 . . . 2.10	No. 1880

Horse Muzzles

No. 16, Plain \$0.10
No. 16, Braced15

Horse Covers**(Brown Duck Waterproof)**

To Hames . . \$7.40	To Head . . \$8.85
---------------------	--------------------

Hay Blocks

Patent Bush, 6 inch, single . . . \$1.25
Patent Bush, 8 inch, single . . . 1.75
Patent Bush, 6 inch, double . . . 1.70
Patent Bush, 8 inch, double . . . 2.50
Hay Knives, each 1.25

Iron Mangers

Large . . . \$2.85	Medium . . . \$2.35
Hay Rack 5.90	

Insect Destroyers

Fish Oil Soap, lb. \$0.28
Powdered Hellebore, 1 lb. package . .57
Slug Shot, 5 lb. can60
Slug shot, 100 lb. can9.50
Bordeaux Mixture, 5 lb. can, dry . . 2.25
Tobacco Dust, 1 lb. package20
Chloride of Lime, 14 oz. package . .15

Keystone Trolley Hangers

No. 25 Hangers, per pair	\$2.50
Track, per ft.	.25
End and centre brackets, lag screws and wrench included.	

Lane Door Hangers Each

For 5 ft. Door, pair \$1.35
For 10 ft. Door, pair 2.30
Track, per ft.10

Lanterns

Victor . . . \$0.95	Vesta . . . \$1.00
Royal . . . 1.20	Monarch95
Buckeye Dash 1.45	
Searchlight 2.75	
Blizzard, No. 2 1.50	
D Lite, brass top and bottom . . . 2.00	
Blizzard, No. 2, Dash 1.80	
Dash Lamps, Jap, Union 4.25	
Deitz, Jr., Wagon Lamp 1.40	
Eureka Driving Lamps 1.80	
Little Wizard Wagon Lamp 1.90	
No. 3 Street Lamps 7.30	

Lard Cans

5 lb. Bright Tin \$0.19
10 lb. Bright Tin25
25 lb. Japanned Tin60
50 lb. Japanned Tin 1.00

Milk Buckets

12 qt. Block Light Tin \$1.05
14 qt. Block Light Tin 1.15
12 qt. Block Heavy Tin 1.40
14 qt. Block Heavy Tin 1.50
12 qt. Strainer 1.50

Milk Cans**Baltimore Pattern—Liquid Measure**

20 qt., Plain, each \$6.80
30 qt., Plain, each 7.90
40 qt., Plain, each 8.15
20 qt., Lids only, each 1.25
40 qt., Lids only, each 1.50

New York Pattern—Philadelphia Measure

20 qt., Plain, each	\$6.80
30 qt., Plain, each	7.90
40 qt., Plain, each	8.15
Marked and shipped from Camden,	
\$0.50 extra.	
Marked and shipped from Factory,	
\$0.35 extra.	

Mole Traps

Olmstead . . . \$2.00	Out of Sight . . \$0.50
Reddick . . . 1.30	

Manure Forks**(4 Tine)**

No. 113 . . . \$1.80	No. 140 $\frac{1}{2}$. . \$2.25
No. 113 $\frac{1}{2}$. . 1.90	No. 60 . . . 2.35
No. 207 . . . 1.90	No. 60 $\frac{1}{2}$. . 2.45
No. 207 $\frac{1}{2}$. . 2.00	
5 Tine, Light. 2.25	8 Tine, Coke 1.75
6 Tine, Light. 2.10	10 Tine, Coke 2.20
5 Tine, Heavy 2.50	12 Tine, Coke 2.55
6 Tine, Heavy 2.90	14 Tine, Coke 2.90
No. 404 $\frac{1}{2}$, L. H. \$1.80	

Manure Forks (Batcheller Pattern)

No. A, Four Tine Ferrule . . . \$1.55
No. AS Four Tine Strap 1.70
No. 1A, Four Tine Ferrule, Pat. Cap. 1.65
No. 1AS, Four Tine Strap, Pat. Cap. 1.80
No. 106, L. H. 1.45
No. 66, Spading 1.50

Galvanized Wire Nails

20d, 40d, 60d, base keg.... Write for Price

Perfection Oil Heaters

No. 520, ea. \$6.50 No. 525, ea. \$6.25
 No. 530, ea. 7.50 No. 550, ea. 8.00
 No. 560, ea., \$9.00

Oil Cans ("Red Band")

1 gal. each..\$0.50 3 gal. each...\$1.60
 5 gal., each..\$1.80

Oil Can (Wood Jacket)

1 gal., each..\$0.50 3 gal., each...\$0.80
 5 gal., each..\$0.95

Oilers

No. 1, Zinc, each.....\$0.20
 No. 2, Zinc, each......25
 No. 3, Zinc, each......30
 No. 1, Copper, each......30
 No. 2, Copper, each......35
 No. 3, Copper, each......40
 Mowing Machine, each.....20

Oil (Neat's Foot)**Best Dressing for Harness**

1 qt. can...\$0.50 2 qt. can...\$0.95
 1 gal. can... 1.70

Everjet Elastic Carbon Paint

1 gal. cans, each.....\$0.80
 5 and 10 gal. cans, gal......60
 ½ bbl., gal......52
 Barrel, gal......50

Preserving Kettles

2 qt.....\$0.70 8 qt.....\$1.55
 3 qt......75 10 qt.....1.65
 4 qt......85 12 qt.....1.75
 5 qt.....1.00 14 qt.....1.90
 6 qt.....1.30 16 qt.....2.35
 7 qt.....1.50 20 qt.....2.90

Pumps (Pitcher)

No. 2, each \$3.90 No. 3, each \$4.30

Pumps

(Plain 6 x 6)

6 ft.....\$6.85 8 ft.....\$8.05
 7 ft.....7.45 10 ft.....9.25

(Porcelain Lined 6 x 6)

6 ft.....\$8.45 10 ft.....\$10.85
 7 ft.....9.10 12 ft.....12.05
 8 ft.....9.65
 6 ft. drive 1¼ 9.25 6 ft. drive 1½ 9.25

Pump Fixtures

Each
 Nozzles.....\$0.25
 Brackets......40
 Handles......40
 Handle Links......50
 Leathers......42
 Nozzle Braces......40
 Valves......20
 Short Connections.....1.50
 Plungers, 3½ in.....1.50
 Long Connections.....1.50
 Iron Nozzles......45

Pump Tubing

12 ft. and under, per ft.....\$0.23
 Over 12 ft., per ft......25
 Wood Couplings with Bands......90

Points Drive. (Best Quality)

2 ft., 1¼ in. \$1.85 2 ft., 1½ in. \$2.50
 2½ ft., 1¼ in. 2.35 3½ ft., 1½ in. 3.10
 3 ft., 1¼ in. 2.90 2 ft., 1½ in. 3.72
 4 ft., 1¼ in. 3.90 4 ft., 1½ in. 4.95
 5 ft., 1¼ in. 4.95 5 ft., 1½ in. 6.20
 6 ft., 1¼ in. 6.00 6 ft., 1½ in. 7.40
 No. 60 gauge

Post Hole Diggers

Disston's.....\$4.65
 Standard.....2.40

Galvanized Pipe

1¼ inch, ft. \$0.21 1½ inch, ft. \$0.24

Bellows

Acme.....\$1.45

Paris Green (Strictly Pure)

Prices quoted on Page 52.

Pine Tar

1 pt. can...\$0.15 ½ gal.....\$0.60
 1 qt. can... .30 1 gal.....1.05

Putty

12½ lb. can.....\$1.45
 25 lb. can.....2.40
 Glazier's Points, pkg......15
 Rings, Pig and Hog, box......15
 Ringers, Hog......20

Rat Traps

Out of Sight \$0.20 Joker.....\$0.15
 Wire French .70
 Rivets and Burrs, Copper, box, ea..\$1.00

Road Scoops

No. 1.....\$13.10 No. 2.....\$12.50
 No. 3.....12.10

Rope

¼ in. Cotton \$0.40 ¼ in. Jute...\$0.26
 ⅜ in. Cotton .40 ⅜ in. Jute... .26
 ½ in. Manila .35 ½ in. Manila. .33
 ⅝ in. Manila .35 ⅝ in. Manila. .33
 ¾ in. Manila .33 ¾ in. Manila. .33
 1 in. Manila......33

Tarred Sisal for Fodder.....
 Sisal Binder Twine, 5 lb. balls.....
 Standard Binder Twine, 5 lb. balls..
 Manila Binder Twine, 5 lb. balls....
 Keystone Jute, 5 lb. balls.....

Write for
Prices**Rope Halters**

No. 26a, Sisal, Neck.....\$0.60
 No. 36a, Manila, Head......75
 No. 122a, Sisal, Head......40
 No. 120a, Sisal, Head......45
 No. 110a, Jute, Head......35
 No. 112a, Jute, Head......40
 Rope Lines......55
 Sisal Rope Traces, pair......70

Rakes	Each
8 Tooth (Steel).....	\$0.70
10 Tooth (Steel).....	.75
12 Tooth (Steel).....	.80
14 Tooth (Steel).....	.90
16 Tooth (Steel).....	.95
8 Tooth (Malleable).....	.30
10 Tooth (Malleable).....	.35
12 Tooth (Malleable).....	.40
14 Tooth (Malleable).....	.45
16 Tooth (Malleable).....	.50
10 Tooth D. B. Wood.....	.25
18 Tooth Lawn, Wood.....	.50
26 Tooth Olsen, Wood.....	.90
28 Tooth Lawn, Wood.....	.45
Wire Lawn Rakes.....	.85
14 Tooth Concrete.....	2.25
Sidewalk Cleaners, each.....	.50

Stable Brooms	
Each	Each
12 in., 6 row. \$1.00	Lt. Factory.. \$1.00
14 in., 6 row. 1.10	Heavy Fact'y 1.25
16 in., 6 row 1.50	Split Bamboo 1.00

Saws	Each
One Man, Cross Cut, 3 ft.....	\$3.00
One Man, Cross Cut, 3½ ft.....	3.55
One Man, Cross Cut, 4 ft.....	4.05
Two Men, Cross Cut, 6 ft.....	6.65
Two Men, Triumph, 6 ft.....	3.00
No. 4 Wood Saws.....	1.15
No. 6 Wood Saws.....	1.75
No. 345.....	1.25
No. 40.....	1.95
Grub Hoes.....	1.00
Railroad Picks.....	1.15
Mattocks.....	1.10

Vanadium High Speed Saws

Every saw guaranteed.

No. 50, 26 in. Hand Saw.....	\$1.90
No. 50, 28 in. Hand Saw.....	2.00
No. 55, 26 in. Hand Saw.....	1.90
No. 70, 28 in. Hand Saw, 6 Pt. Rip.	2.00
No. 70, 28 in. Hand Saw, 7 Pt. Rip.	2.00
No. 85, 28 in. Hand Saw, 6 Pt. Rip.	1.60
No. 85, 28 in. Hand Saw, 7 Pt. Rip.	1.60
No. 105, 22 in. Miter Saw.....	2.60
18 in. Double Pruning Saw.....	.90
No. 35, Compass.....	.60

Hand Scoops (Sheet Steel)

12 in., each.. \$2.65	14 in., each.. \$2.65
-----------------------	-----------------------

Shovels

Solid Back	Strap Back
Each	Each
No. 4-0, T.B. \$1.45	No. 1, T.B... \$1.30
No. 3-0, T.B. 1.45	No. 2, T.B... 1.30
No. 2-0, T.B. 1.45	No. 3, T.B... 1.35
No. 1-0, T.B. 1.45	No. 4, T.B... 1.40
No. 1, T.B. 1.45	No. 5, T.B... 1.45
No. 2, T.B. 1.45	No. 6, T.B... 1.50
No. 3, T.B. 1.50	No. 7, T.B... 1.55
No. 4, T.B. 1.55	

Victor		Crown	
Each		Each	
1..... \$1.30		1..... \$1.25	
2..... 1.30		2..... 1.25	
3..... 1.35		3..... 1.30	
4..... 1.40		4..... 0.35	
5..... 1.45		5..... 0.40	

Hollow Back, Pacific

1..... \$1.25	4..... \$1.35
2..... 1.25	5..... 1.40
3..... 1.30	
2, L. H. S. P.....	\$1.45
2, L. H. R. P.....	1.45
2, D. H. R. P.....	1.45
1, D. H. Spades.....	1.45
2, D. H. Spades.....	1.45
2, L. H. Spades.....	1.45
Drain Spades, 14 in.....	1.70
Drain Spades, 16 in.....	1.75
Post Spades.....	2.10
Nursery Spades.....	1.50

Scoop Shovels

No. 2, Lane. \$1.40	No. 6, Lane. \$1.60
No. 3, Lane. 1.45	No. 7, Lane.. 1.65
No. 4, Lane. 1.50	No. 8, Lane.. 1.70
No. 5, Lane. 1.55	

Iron Handle Scoop Shovels

No. 4..... \$1.85	No. 6..... \$1.95
No. 5..... 1.90	

Salt Bricks

	Each	Doz.
Belmont.....	\$0.20	\$1.80
Roto.....	.20	1.80
Frames.....	.25	

Smith Stump Puller

Strong and more durable than Steel.

	Each
No. 01, Complete.....	\$30.00
No. 02, Complete.....	45.00
No. 03, Complete.....	60.00
No. 04, Complete.....	80.00
No. 011, Complete.....	100.00

F. O. B. factory Minn.

Prices on other sizes by request. Ask for general Catalogue.

Step Ladders

(Winner)

4 ft., each... \$2.20	8 ft., each.. \$4.05
5 ft., each... 2.60	10 ft., each.. 5.00
6 ft., each... 3.10	

Marl Gouges

12 in..... \$1.50	14 in..... \$1.50
-------------------	-------------------

Hoof Packing

25 lb. lots, lb.....	\$0.08
Less quantities, lb.....	.10

Prices subject to market changes

Screens

Sand.....	\$8.50	Coal.....	\$11.80
Grain Sieves	.75		

Scythes

Grass, D.E..	\$1.45	Weed.....	\$1.55
German....	1.50	Bush.....	1.55

Snathes

Light.....	\$1.50	Heavy.....	\$1.50
------------	--------	------------	--------

Tacks ("Carpet and Matting")

1 doz. boxes.....	\$1.00
Less quantities, box.....	.10

Tethering Chains

(Brown)		(Triumph)	
No. 2-0, 20 ft.	\$0.65	No. 2-0, 20 ft.	\$0.90
No. 2-0, 30 ft.	.95	No. 2-0, 30 ft.	1.40
No. 3-0, 20 ft.	.80	No. 3-0, 20 ft.	.95
No. 3-0, 30 ft.	1.20	No. 3-0, 30 ft.	1.50

Traps (Jumper Steel)

With Chains		Without Chains	
No. 0, each...	\$0.25	Each.....	\$0.20
No. 1, each...	.30	Each.....	.25

Trace Chains

2 ft., Hook Snap, pair.....	\$1.30
2½ ft., Hook Snap, pair.....	1.35
3 ft., Hook Snap, pair.....	1.40
Breast Chains, pair.....	.95
Back Chains, each.....	1.55
Pole Chains, pair.....	1.00

Tree Trimmers

6 ft. Waters, each.....	\$1.70
8 ft. Waters, each.....	1.85
10 ft. Waters, each.....	2.05
6 ft. Searight, each.....	3.25
8 ft. Searight, each.....	3.25
10 ft. Searight, each.....	3.75
Happy Thought, each.....	3.05
Orchard King, each.....	6.00
Bateman, 8 ft., each.....	2.10
Bateman, 10 ft., each.....	2.30
Bateman, 12 ft., each.....	2.35

Thermometers (Standing)

7 in.....	\$0.15	10 in.....	\$0.25
8 in.....	.20	Dairy.....	1.25

Trucks (Bag)

Jersey Red, each.....	\$5.40
Lansing No. 0, each.....	7.40

Trowels

Garden, 6, 7, 8 in.....	\$0.15
Transplanting.....	.45

Vises, Iron

No. 361, each.....	\$3.50
No. 362, each.....	4.00
No. 363, each.....	4.50

Keystone Adjustable Weeders

Each.....	\$18.00
Send for descriptive circular	

Wagon Jacks

Leader, No. 1.....	\$3.25
Leader, No. 2.....	2.10
Lane, No. 1.....	1.90
Lane, No. 2.....	2.80
Eureka.....	1.20

Well Buckets

King, Galvanized Hoop.....	\$1.30
----------------------------	--------

Wood Horses, each.....	.80
------------------------	-----

Wood Measures

Half Peck...	\$0.75	Half Bushel..	\$1.55
One Peck...	1.05	One Bushel..	1.75

Washing Machines

Electric.....	\$7.85
No. 2 Western.....	7.85
No. 3 Western.....	7.85

Wheelbarrows

T. B., 2 in. Tread	\$4.75
T. B., 3 in. Tread	5.00
Star, 2 in. Tread	4.70
Star, 3 in. Tread	4.95
Eureka Canal	3.60
Mortar	5.60
Wood Frame, Steel Top, No. 17....	9.55
Wood Frame, Steel Top, No. 21....	10.10
No. 4, Iron.. \$17.60	No. 7, Iron.. 25.65
No. 5, Iron.. 20.40	No. T9, Iron.. 10.15
No. 6, Iron.. 21.35	

Wire Cloth (Black)

Full roll lots, per 100 sq. ft.....	\$2.80
-------------------------------------	--------

Watering Pots

Galvanized		Japanned	
Each		Each	
4 qt.....	\$0.60	2 qt.....	\$0.55
6 qt.....	.85	4 qt.....	.75
8 qt.....	1.00	6 qt.....	.85
10 qt.....	1.20	8 qt.....	1.10
12 qt.....	1.25	10 qt.....	1.25
16 qt.....	1.60	12 qt.....	1.45
20 qt.....	1.90	16 qt.....	1.60

Thompson Wheelbarrow Seed Sowers

No. 1, 14 ft. for Clover & Timothy..	\$9.75
No. 2, 14 ft. for all Chaffy Grasses..	11.75
Cahoon Seed Sowers.....	6.00
Weeding Hooks, each.....	.15
Weeding Forks, each.....	.15
Grass Edgers, each.....	1.10

HARDWARE

Bull Rings, 2½ inch, Copper, each.....	\$0.40
Bull Rings, 2½ inch, Steel, each.....	.25
Copper Rivets and Burrs, Nos. 7 and 8, lb.....	1.00
Corn Poppers, 1 qt., wire, each.....	.45
Car Movers, Powell Railway, each.....	8.00
Car Movers, Sansom Railway, each.....	8.00
Car Movers, Sansom Locomotive, each.....	9.65
Fruit Pickers, each.....	.35
Hooks, Hammock, doz.....	.15
Hooks and Eyes, 2½ inch, doz.....	.30
Hooks and Eyes, 3 inch, doz.....	.35
Hooks, Box, each.....	.35
Hooks, Cup, ½ inch, Doz.....	.20
Hooks, Cup, ¾ inch, ".....	.20
Hooks, Wire Ceiling, ".....	.40
Hooks, Coat and Hat, ".....	.25
Hooks, Fire Pail, 8 inch, ".....	.20
Hooks, Weed, ".....	.65
Hooks and Staples, 4 inch, ".....	.80
Hooks and Staples, 5 inch, ".....	.30
Hooks and Staples, 6 inch, ".....	.30
Wrought Eye Bolts, ½ inch, ".....	.20
Wrought Screw Eyes, ".....	3.30
Irons, Mrs. Potts, set of 3.....	1.10
Ice Hooks, 6 foot handle, each.....	1.25
Ice Hooks, 7 foot handle, each.....	1.65
Ice Tongs, pair.....	.45
Knob, Wood, Shutter, 1 inch, doz.....	.65
Knob, Wood, Shutter, 1½ inch, doz.....	2.45
Leads, Bull, doz.....	1.00
Links; open, ¼ x 2 inches, doz.....	1.15
Links, 5-16 x 3 inches, doz.....	2.25
Pulleys, Awning, 2 inch, Jap., double, doz.....	3.20
Pulleys, Awning, 2 in., gal., double, doz.....	2.60
Rings, Tinned, Hitching, doz.....	1.50
Rings, Pig and Hog, doz. boxes.....	2.00
Ringers, Hog, doz.....	.25
Shutter Rings and Eyes, doz.....	1.15
Sheep Shears, No. 3770, each.....	2.80
Scoops, Hand, 12 x 14 inches, each.....	2.80
Scoops, Potato, each.....	2.80

SCREWS

No. 9, 1¼ inch, gross.....	\$0.60
No. 9, 1 inch, ".....	.45
No. 9, 1½ inch, ".....	.55
No. 10, 1 inch, ".....	.45
No. 10, 1½ inch, ".....	.60
No. 12, 1 inch, ".....	.60
No. 12, 1½ inch, ".....	.70

SNAPS

No. 44, open eye bit, Doz.....	\$1.50
No. 46, open eye chain, ".....	1.85
No. 48, open eye trace, ".....	2.30
No. 520, open eye bit, ".....	1.00
No. 521, open eye chain, ".....	1.20
No. 522, open eye trace, ".....	1.70
No. 50, ¾ inch swivel, ".....	1.90
No. 9, ¾ inch loop swivel, ".....	2.00
No. 030, ¾ inch round eye, ".....	.90
No. 20, ¾ inch trojan, ".....	1.00
No. 20, 1 inch trojan, ".....	1.00
No. 20, 1¼ inch trojan, ".....	1.35
No. 20, 1½ inch trojan, ".....	1.50
No. 19, ½ inch round eye, ".....	.95
No. 5, Giant open eye, ".....	3.60
No. 7, Giant round eye, ".....	3.60
No. 64, Thimbles, ".....	1.25
No. Covert Derby bit, ".....	1.75
No. 511, Covert Derby bit, ".....	2.15
No. 39, 1 inch loop swivel, ".....	1.40
No. 1, inch Covert loop, ".....	1.60
No. 1, 1½ inch Covert loop, ".....	1.45

Springs, Coil Door, No. 1, doz.....	\$1.00
Springs, Coil Door, No. 2, doz.....	1.10
Springs, Coil Door, No. 3, doz.....	1.20
Springs, Coil Door, No. 4, doz.....	1.30
Springs, Screen Door, No. 40, pair, doz.....	2.10
Spring Balances, No. 3, weight 25 lbs., doz.....	3.00
Spring Balances, No. 51, weight 50 lbs., doz.....	5.65
Spring Balances, No. 16, weight 25 lbs., doz.....	6.70
Spring Balances, No. 19, weight 50 lbs., doz.....	13.25
Squares, 2 ft., each.....	2.35

Screw Driver, 4 in., doz.....	\$2.60
Screw Driver, 6 in., doz.....	3.00
Screw Driver, 8 in., doz.....	4.00
Screw Driver, 10 in., doz.....	4.25
Tape Measures, 50 ft., each.....	.80
Tape Measures, 100 ft., each.....	1.30

Tacks—Carpet		Tinned	
Sizes	Cut	Doz. boxes	Doz. boxes
3 oz.	\$0.62	.55	" "
4 oz.	.56	" "	" "
6 oz.	1.05	1.05	" "
8 oz.	1.00	1.05	" "
10 oz.	.95	1.02	" "
12 oz.	.95	1.00	" "
Tacks, Double pointed, No. 10, doz.....			\$1.10
Tacks, Double pointed, No. 12, doz.....			1.00
Tacks, Double pointed, No. 14, doz.....			.85

Tack Pullers.....	Doz.
Tack Hammers.....	\$1.00
Tinner's Shears, 11¼ in., pr.....	1.35
Trowels, Garden, 6 in.....	1.50
Trowels, Garden, 7 in.....	2.00
Traps, French, rat.....	2.85
Traps, French, Mouse.....	.70
Traps, Out-of-sight, Mouse.....	5.25
Traps, Out-of-sight, rat.....	1.05
Traps, Victor rat.....	.20
Traps, Victor Mouse.....	.15
Traps, Mole, Olmstead.....	.35
Traps, Mole, Raddick.....	2.00
Traps, Mole, Out-of-sight.....	1.30
	.50

BLAKE JUMPER STEEL TRAPS

With Chain		Without Chain	
No. 0, each.....	\$0.25	Each.....	\$0.20
No. 1, each.....	.30	Each.....	.25

VICTOR STEEL TRAPS

With Chain		Without Chain	
No. 0, each.....	\$0.25	Each.....	\$0.20
No. 1, each.....	.30	Each.....	.25

Wood Horses, each.....	\$0.70
------------------------	--------

WRENCHES

	Each
Agricultural, 6 inch.....	\$0.85
Agricultural, 8 inch.....	1.05
Agricultural, 10 inch.....	1.15
Agricultural, 12 inch.....	1.50
Agricultural, 15 inch.....	1.75
Wright, 6 inch.....	1.30
Wright, 8 inch.....	1.50
Wright, 10 inch.....	1.75
Wright, 12 inch.....	1.90
Wright, 15 inch.....	3.00

WIRE CUTTERS

	Each
6 inch.....	\$0.55
8 inch.....	1.20
10 inch.....	1.50

WASHERS

For Iron Bolts, ¼ inch, lb.....	\$0.20
For Iron Bolts, ⅜ inch, lb.....	.18
For Iron Bolts, ½ inch, lb.....	.17
For Iron Bolts, ⅝ inch, lb.....	.16
For Iron Bolts, ¾ inch, lb.....	.16
For Iron Bolts, 1 inch, lb.....	.16

HARDWARE—Continued

Rules, No. 03, 3 ft.....	\$0.45	Hinges, Heavy Strap, 8 in., doz. pair.....	\$6.25
Rules, No. 06, 6 ft.....	.95	Hinges, Heavy Strap, 10 in., " ".....	9.50
Rules, Carpenter, wood.....	.25	Hinges, Spring, doz.....	2.80
Rules, Carpenter, No. 62, brass.....	.95	Hinges, Hasps, 3 in., doz.....	1.60
Chalk Lines, 50 ft. balls.....	.15	Hinges, Hasps, 4½ in., doz.....	1.90
Chalk Lines, 100 ft. balls.....	.25	Hinges, Hasps, 6 in., doz.....	2.50
Chalk, Carpenters, white, doz.....	.18	Hinges, Butt, 3 x 3, doz. pair.....	4.00
Chalk, Carpenters, blue, doz.....	.20	Hinges, Butt, 3½ x 3½, doz. pair.....	4.45
Auger Bits, ¼ in., each.....	.40	Files, Flat mill, 6 in., doz.....	2.85
Auger Bits, ⅜ in., each.....	.40	Files, Flat mill, 8 in., ".....	3.45
Auger Bits, ½ in., each.....	.40	Files, Flat mill, 10 in., ".....	4.50
Cold Chisels, 6x ½ in., each.....	.25	Files, Flat mill, 12 in., ".....	6.05
Door Hinges, Matchless, pair.....	.35	Files, Cross cut saw, 8 in.....	6.05
Door Hinges, No. 98, doz. pair.....	3.70	Files, Cross cut saw, 10 in.....	7.35
Door Knobs, Porcelain, each.....	.30	Files, Taper saw, 3 in.....	1.70
Door Knobs, Mineral, doz.....	3.30	Files, Taper saw, 3½ in.....	1.70
Locks, Rim, with mineral knobs, dark, No. 331, each.....	.55	Files, Taper saw, 4 in.....	1.75
Locks, Rim, porcelain knobs, white, No. 300, each.....	.65	Files, Taper saw, 4½ in.....	1.85
Hammers, Masons, 4 lb., each.....	1.30	Files, Taper saw, 5 in.....	2.00
Hammers, Masons, 6 lb., each.....	2.00	Files, Taper saw, 5½ in.....	2.10
Hinges, Heavy T, 4 in., doz. pair.....	2.45	Files, Taper saw, 6 in.....	2.10
Hinges, Heavy T, 6 in., " ".....	3.30	Glaziers Points, lb.....	.40
Hinges, Heavy T, 8 in., " ".....	4.10	Hangers, Lane door, No. 11, for 5 ft. door, pair.....	1.35
Hinges, Light Strap, 4 in., " ".....	1.75	Hangers, Lane door, No. 12, for 10 ft. door, pair.....	2.30
Hinges, Light Strap, 6 in., " ".....	2.95	Track, 1 inch, per ft.....	.10
Hinges, Light Strap, 8 in., " ".....	4.20	Stay, No. 1 rollers, each.....	2.55
Hinges, Light Strap, 10 in., " ".....	5.50	Sash Cord, No. 8, lb.....	1.20
Hinges, Heavy Strap, 4 in., " ".....	2.85	Plumb Bobs, 1 lb., doz.....	2.55
Hinges, Heavy Strap, 6 in., " ".....	4.00	Plumb Bobs, 2 lb., doz.....	5.30

ESTABLISHED 1865

FIFTY-FIVE YEARS OF PROGRESS

ENTERING the 55th year as a business house, we desire most cordially to express our gratitude to our friends who have assisted us so materially in building up one of the **LEADING FARMERS' SUPPLY ESTABLISHMENTS**, comparing favorably with other like establishments, in the East. It has been a pleasure for us to record its gradual growth from a humble beginning to its present dimensions, built through your confidence and increased demands on us from year to year. Have at your disposal and for the purpose of being able to supply your requirements promptly, an elevator and warehouse at Cooper's Point, with a capacity of over 60,000 bushels of grain and upwards to 2000 tons of sacked feed, also contains a grinding department. The railroad sidings of this elevator will accommodate 20 freight cars. Might also say this is the **HOME** of the well known brand of the **KEYSTONE PIGEON AND POULTRY FOODS**.

Our Salesrooms and offices are located at Front & Market Sts. where we have a five story building. The first floor is utilized as a salesroom, the second floor for our general offices and the third, fourth and fifth floors for storing large stocks of agricultural tools and implements, farm and garden seeds. Also nearby are several spacious warehouses for storage purposes.

These facilities, also the wide assortment and large stocks are for your benefit. While striving to give real service, should we not measure up to your satisfaction, would greatly appreciate your criticism as a friendly act.

TAYLOR BROTHERS

Front and Market Streets

- - - - -

Camden, N. J.

Remember the Name

INDEX

	PAGE
Acme Harrows.....	57
Alfalfa, Mealed.....	16
Alfalfa, Short Cut.....	16
Arab Horse Feed.....	36
Arsenate of Lead.....	52
Asbestos Cement.....	50
Ash Cans.....	57
Asparagus Bunchers.....	57
Automobile Horns.....	43
Automobile Jacks.....	43
Automobile Oil.....	44
Automobile Pumps.....	44
Automobile Supplies.....	43-48
Automobile Soap.....	40
Automobile Tires.....	38-39
Axle Grease.....	59
Axes.....	59
Bath Pans, Pigeon.....	20
Batteries.....	42
Bells, Farm.....	58
Berry Baskets.....	51
Berry Crates.....	51
Biscuits, Dog.....	31
Blatchfords Egg Mash.....	17-22
Blatchfords Milk Mash.....	17-22
Blank Leaf 40.....	52
Blue Stone.....	32
Bone Meal for Lawn.....	33
Bone Meal for Feeding.....	15
Bone Mills.....	30
Bordeaux Mixture.....	52
Brooder Stoves.....	27
Brooder Hatchers.....	24
Brooders, Buckeye.....	25
Brooders, Cyphers.....	25-26
Calf Meal.....	22
Carbon Paint.....	50
Carbon Remover, Gastine.....	47
Cattle Powders.....	20-57
Cement, Lehigh Portland.....	39
Chain Shoes, Kinneels.....	32
Chains.....	62
Charcoal.....	15
Chick Boxes.....	29
Chick Feeders, Apex.....	20
Chick Manna.....	17
Chick Servers.....	28
Cholera Cure.....	19
Churns.....	58
Cider Mills.....	59
Clover and Grass Seeds.....	7-8
Combination Fountains and Feeders.....	27-29
Conkeys Remedies.....	51
Cookers, Favorite.....	51
Corn Drills.....	58
Corn Mills.....	58
Corn Shellers.....	58
Cow Stanchions.....	58
Crates, Berry.....	56
Cultivators, Hand.....	31
Concrete Block Machines.....	58
Cutters, Feed.....	20
Cycle Hatchers.....	38-39
Diamond Tires.....	38-39
Dirndy.....	59
Darnell Markers.....	31
Digester Tankage.....	58
Disc Harrows.....	17
Disinfecting Fluid.....	59
Door Hangers.....	56
Drills Fertilizer.....	20-29
Drinking Fountains.....	60
Drive Well Points.....	27
Dry Food Hoppers.....	42
Dry Cells.....	29
Egg Boxes, Paper.....	29
Egg Carriers.....	29
Egg Cases.....	29
Egg Crates.....	17
Egg Food.....	22
Egg Maker, Keystone.....	20
Egg Mash.....	27
Egg Producer.....	50
Egg Testers.....	29
Everlastic Roofing.....	50
Farmers Favorite Cookers.....	51
Farm Requisites.....	57-62
Fan Belts.....	41
Fans.....	18
Fertilizer Distributors.....	56
Fertilizer for Lawns.....	8
Fertilizers.....	8-35
Fire Extinguishers.....	42
Fish Scrap.....	20
Fish Oil Soap.....	59
Fly Driver.....	42
Flash Lights.....	42
Fodder Cutters.....	58

	PAGE
Food and Water Cups.....	38
Food and Water Holders.....	27
Food Hoppers.....	27
Forage Ensilage Seeds.....	9-10
Fountains, Air Lock.....	21
Fountains, Drinking.....	27-29
Fountains and Feeders.....	27-29
Forks.....	59
Formaldehyde.....	52
Freezers, Ice Cream.....	58
Gape Cure.....	19
Gape Worm Extractors.....	29
Garden and Field Seeds.....	3-8
Germination of Seeds.....	11
Glass.....	58
Grain, Seeds.....	23
Grain Sprouters.....	28
Granulated Bone.....	15
Granulated Milk.....	16
Graphite Paint.....	49
Grass Seeds.....	7
Grinders, Tool.....	58
Grindstones.....	58
Grit.....	16
Grit and Shell Boxes.....	27
Hardware.....	63-64
Halters, Rope.....	60
Harrows, Acme.....	57
Hay Blocks.....	59
Hay Carriers.....	58
Handy-Andy.....	41
Heaters, Oil.....	60
Hops, Brick and Mortar.....	58
Hoes.....	59
Horns, Klaxon.....	43
Hoppers, Dry Food.....	27
Horse Covers.....	59
Horse Feed, Peters.....	36
Hoof, Rubber.....	25-26
Hovs.....	33
Humus.....	33
Hydrated Lime.....	33
Incubators, Buckeye.....	24
Incubators, Cyphers.....	25
Iron Age Implements.....	56
Iron Mangers.....	59
Iron Vises.....	62
Jacks, Auto.....	43
Jacks, Wagon.....	62
Keystone Foods.....	12-14
Knives.....	29
Ladders, Step.....	61
Land Lime.....	33
Land Plaster.....	35
Land Salt.....	35
Lanterns.....	59
Lard Cans.....	59
Larro Feed.....	34
Lawn Compound.....	33
Lawn Grass.....	8
Lawn Mowers.....	51
Lawn Rollers.....	49
Leaf Racks.....	19
Leg Bands.....	19-20
Lehigh Portland Cement.....	32
Lice Paint.....	17
Lice Powder.....	18-28
Lime and Sulphur Solution.....	52
Limestone.....	33
Magie Rubber Mend.....	41
Mangers, Iron.....	59
Maturity of Seed.....	11
Milk Cans.....	59
Milk Mash.....	22
Mills for Corn.....	30
Mulch Cultures.....	33
Muzzles, Wire.....	59
Nails.....	32
Nest Eggs.....	20
Nest Pans, Pigeon.....	20
Nitro-germ, Mulford.....	33
Noncorrosive Cultivator.....	56
Norwich Feeders.....	29
Occulum.....	19
Oil, Neats Foot.....	60
Oil, Gargyle.....	44
Oilers, Zinc and Copper.....	60
Oilers, Spring.....	41
Oyster Shells.....	16
Paint, Graphite.....	49
Perch Supports.....	28
Permanent Pasture Grass.....	8
Permaite.....	20
Pig Meal.....	55
Planet Jr. Implements.....	55

	PAGE
Plants for Setting Out.....	36
Patches, Blow Out.....	38-41
Plant Tablets.....	33
Plaster, Patent Wall.....	32
Plows.....	54-55
Plows and Castings.....	54-55
Pork Cracklings.....	15
Post Hole Diggers.....	60
Potato Planters.....	49
Potatoes, Seed.....	34
Poultritone.....	19
Poultry Foods.....	12-13
Poultry Killing Knives.....	29
Poultry Markers.....	29
Poultry Meat.....	15
Poultry Mustard.....	19
Poultry Remedies.....	21
Poultry Troughs.....	29
Powder Guns, Jumbo.....	18
Pratts Foods & Remedies.....	21
Preserving Kettles.....	60
Pulverized Lime.....	33
Pumps and Tubing.....	60
Putty.....	60
Pyrene Fire Extinguishers.....	42
Pyrox.....	52
Rakes.....	61
Red Heart Powders.....	20
Reeliners for Tires.....	41
Road Scoops.....	60
Roofing Nails.....	50
Roofing Slag.....	50
Root Cutters.....	30
Rope.....	59
Roup Cure.....	18-28
Roup Pills.....	19
Rubber Roofing.....	50
Rubber Hose.....	59
Rubbish Burners.....	49
Rust's Powders.....	20
Salt.....	31
Salt Cat.....	14
Saws.....	61
Scratching Food.....	12
Scythes and Snathes.....	62
Sea Shore and Lawn Grass.....	11
Seed Potatoes.....	34
Seeds Required per acre.....	11
Seed Sowers.....	62
Shady Lawn Mixture.....	11
Sheathing Paper.....	50
Shells, Oyster.....	16
Sheep Manure.....	33
Shock Absorbers, Float-A-Ford.....	37
Shoes, Chain, Kenneels.....	49
Sure-Tite.....	41
Sifters, Acre-an-hour.....	57
Shovels.....	61
Simplicity Marker.....	52
Slug Sho.....	59
Soap, Fish Oil.....	59
Spraying Materials.....	52
Spark Plugs, Tabro.....	37
Spark Plug Tester.....	42
Spark Intensifier.....	42
Sprats, Biscuits.....	53
Sprayers.....	53
Staples.....	32
Starters, Ford Peerless.....	40
Stump Pullers.....	61
Sulphur.....	35
Sulphur Candles.....	19
Target Brand Bordo Lead.....	52
Target Brand Scale destroyer.....	52
Tar Paper.....	59
Tires, Diamond.....	38-39
Tool Grinders.....	58
Tow Lines.....	40
Tire Chains.....	49
Tractors.....	49
Traps.....	59
Tree Trimmers.....	62
Truck Baskets.....	51
Trucks.....	62
Utility Salt.....	31
Vermine Exterminator.....	18
Wagon Jacks.....	62
Wall Fountains.....	28
Washing Machines.....	62
Watering Pots.....	49
Water Bowls, Star.....	67
Well Buckets.....	67
Wheelbarrows.....	62
When to Plant Seeds.....	8
Wire Fencing.....	32
Wire Nests.....	30
Wire Netting.....	32
Wood Measures.....	62

1920	S	M	T	W	T	F	S	1920	S	M	T	W	T	F	S	1920	S	M	T	W	T	F	S	
Mar.	7	8	9	10	11	12	13	July	4	5	6	7	8	9	10	Nov.	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20		11	12	13	14	15	16	17		14	15	16	17	18	19	20	
	21	22	23	24	25	26	27		18	19	20	21	22	23	24		21	22	23	24	25	26	27	
	28	29	30	31	..	..	..		25	26	27	28	29	30	31		28	29	30	..	..	..	..

April	4	5	6	7	8	9	10	Aug.	1	2	3	4	5	6	7	Dec.	5	6	7	8	9	10	11	
	11	12	13	14	15	16	17		8	9	10	11	12	13	14		12	13	14	15	16	17	18	
	18	19	20	21	22	23	24		15	16	17	18	19	20	21		19	20	21	22	23	24	25	
	25	26	27	28	29	30	..		22	23	24	25	26	27	28		26	27	28	29	30	31	..	

May	2	3	4	5	6	7	8	Sept.	5	6	7	8	9	10	11	1921 Jan.	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15		12	13	14	15	16	17	18		9	10	11	12	13	14	15	
	16	17	18	19	20	21	22		19	20	21	22	23	24	25		16	17	18	19	20	21	22	
	23	24	25	26	27	28	29		26	27	28	29	30	..	23		24	25	26	27	28	29	..	
	30	31		30	31
June	6	7	8	9	10	11	12	Oct.	3	4	5	6	7	8	9	Feb.	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19		10	11	12	13	14	15	16		13	14	15	16	17	18	19	
	20	21	22	23	24	25	26		17	18	19	20	21	22	23		20	21	22	23	24	25	26	
	27	28	29	30		24	25	26	27	28	29	30		27	28
	31



GUARANTEED FOODS AND REMEDIES

ALL GOODS SOLD UNDER THE KEYSTONE BRAND GUARANTEED
TO GIVE SATISFACTION OR YOUR MONEY RETURNED

Keystone Chick Food
Keystone Mash Food
Keystone Pullet Food
Keystone Scratching Food
Keystone Developing Food
Keystone Laying Food
Keystone Duck Food
Keystone Pheasant Food

Keystone Lice Powder
Keystone Lice Paint
Keystone Gape Cure
Keystone Alfalfa
Keystone Cholera Cure
Keystone Roup Cure
Keystone Egg Maker
Keystone Disinfecting Fluid

TAYLOR BROTHERS

Front and Market Streets

CAMDEN, NEW JERSEY